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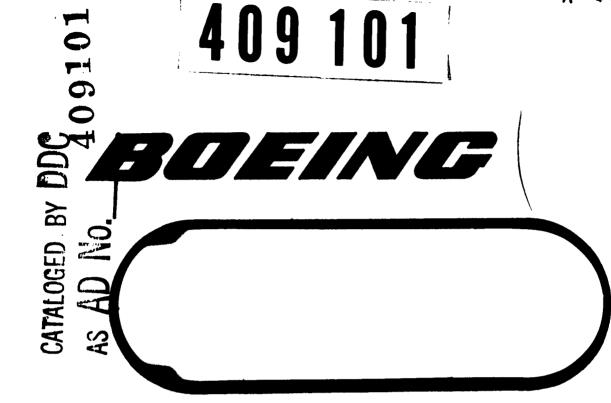
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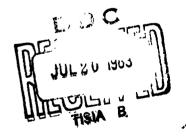


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D2-13947-3

TITLE AIR FORCE PLANT 77 FLIGHT ARTICLE MASS PROPERTIES
REPORT FOR WING II MISSILES 674 - 711.
MODEL NO. SM-80B CONTRACT NO. AF 04(694)-46
ISSUE NO. $9$ ISSUED TO $9$
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APPROVED BY CITES MINETTE 6-28-3
APPROVED BY Newsen 7-2-63
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REV SYM \_\_\_\_\_

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#### SUMMARY

This document is prepared in accordance with BSD Exhibit 62-110 dated 3 August 1962, "Missile Assembly Facility Requirements for Mass Properties Data." It contains the actual sealant weight and balance summary for Wing II missiles, the weight effect of all changes incorporated at Plant 77 not reported in D2-13946-X, and a configuration page for each missile included in this report.

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1.0	INTRODUCTION

- 1.1 REFERENCES
- 1.1.1 CCN 258 to AF 04(647)-580
- 1.1.2 BSD Exhibit 62-110 dated 3 August 1962, Missile Assembly Facility Requirements for Mass Properties Data.
- 1.1.3 Boeing Document D2-13946-X, "Flight Article Mass Properties Report for Minuteman Wing II Components".
- 1.2 DISCUSSION

This Mass Properties Report is presented in accordance with Section 3.2 reference 1.1.2.

Section 2.1 lists the actual weight and balance summary of Boeing sealant added at Plant 77.

Section 2.2 of the report lists the weight and balance of Autometics sealant added at Plant 77.

Section 3.0 lists all the Boeing responsibility changes incorporated in the missile at time of delivery, not reported in reference 1.1.3.

Section 4.0 contains Configuration Summaries listing the serial numbers of major components for missiles included in this report.

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2.1	.1	WEIGHT AND BALA! BOEING SEALANT !	NCB 300M	GR <b>Y *</b> To <b>at ap</b>	FLANT 22	REPORT		2-13947-		
	ì	MISSILE 8/N 63.	-197 (67	L)	//	DATE	_	July 1, 1	.963	
LTis	333.	DESCRIPTION	DATA	EXPENDED	TOTAL WEIGHT	CENTER	OF GRA	VITY		RT IA T2x10-3
1	$\square$			(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	HETTE
1	41	RV Spacer								
2.			Silo							<u> </u>
نب			Aero	ļ						ļ.,
	39	CTLI Section		<del> </del>						<b> </b>
<u>5</u>			Silo	ļ						ļ
	1.0	000 0 0 11	Acro	<b></b>						
	42	G&C Section	043-	<del> </del>						<del> </del>
9			<u>\$110</u>	<del> </del>						
×	I. I.	3rd Stage Engine	Aero	ļ	.89	95.9	108.6	115.0		
		Fra Stage Engine	Silo	<del> </del>	.09	32.9	100.0	117.0		<b></b>
12			Aero	<del> </del>						t
 	Н		Base	<del> </del>						1
4	45	Interstage 2-3		<del>                                     </del>	3.32	59.8	100.8	104.3		
15		(Fwd)	Silo							L
5			Aero							
12			Base					I		
હ			- Silo							<u> </u>
9		Jettisoned	Aero							Ļ
0		Portion	Base							ļ
21		<u> </u>	- Jett	2.31		58.9	97.5	101.7		
	45	Interstage 2-3		ļ	.56	81.2	107.6	113.1		<del> </del> -
23 24		(Aft)	Silo							
	1.0	2 1 2 2 2 2	Aero		2 20	101 2	100 1	116.2		
25	40	2nd Stage Engine	Silo		2.39	121.3	109.4	110.2		<del></del>
26	-			<u> </u>						
27 28		·	Aero	<del></del>				<del></del>		<del></del>
20	42	Interstage 1-2	Base	<del> </del>	2.61	65.9	103.8	109.8		
	77	(Fwd)	Silo	-	2.01	97.9	103.0	103.0		
30 31		13 #47	Aero	<del> </del>			<del></del>			
(2)			Base							
3		ام	- Silo							
33 34		Jettisoned	Aero		<del></del>					
5		Portion	Base							
16		<u> </u>	- Jett	1.66		<b>6</b> 8.8	99.6	107.1		
2	42	Interstage 1-2		1	.86	96.9	109.8	116.4		
8 9		(Aft)	Silo	<b> </b>						ļ <u> </u>
9			_Aero_	ļ		300.3	1100	100.0		
		1st Stage Engine	C43 =	<del> </del>	2.77	199.3	112.9	122.2		<del></del>
12			Silo							
12. 13			Aero	ļ			<del></del>			
	1.0	C1.4 - 6	Base	<del> </del>	4.02	64.2	108.2	110.9		
끝	77	Skirt	Silo	<del> </del>	7.06	٠٠٠٤	10.2	440.9		
씱	$\vdash$		Aero			<del></del>				
9			Base	<b></b>						
Ħ		MISSILE			17.42		1			
ă		*19 And = Wee	Silo				1			
6			Aero							
5678991			Base				1			
2		<del></del>	Jett							

\*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

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SEC. PAGE 8

2.	1.2	WEIGHT AND BALA BOEING SEALAND			PLANT 27	REPOR	RT NO.	D2-1/9 7	.3	
	)	MISSILE 8/N 6	3-198 (6	76)		DATE		July 1,	1963	
LIE	SES.	1	DATA	EXPENDED	WEIGHT	CENTE	ER OF GRA	VITY	INE SLUG F	RT IA T2x10-3
<u> </u>	-		ļ	(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
F	7	RV Spacer	C43-	<del> </del>	<del> </del>	<del> </del>	<b> </b>			
<u>۽</u> :	+-	<del> </del>	Silo_ Aero	<del> </del>	<del> </del>	<del> </del> -	<del> </del>	<del> </del>	ļ	<u> </u>
1	39	CTLI Section	Mero	<del> </del>	<del> </del>			<del> </del>	ļ	
5			Silo	1	<b></b>	<del> </del>	<del> </del>	<del> </del>	<del> </del> -	
6			Acro				<del>                                     </del>	†	<del> </del> -	<b>†</b>
ij.	42	G&C Section								
<u> </u>		<del> </del>	Silo	ļ <u>.</u>		ļ	<u> </u>	ļ		
9		1	Aero							
10	144	3rd Stage Engine			1.59	95.2	109.3	116.1	<del> </del> -	
11 12	<del> </del>		Silo Aero	<del> </del>	<del> </del> -	<del> </del>	<del>{</del> -	<del> </del>	<del> </del>	ļ
ፈረ 13	†	<del> </del>	Base	<del> </del>		<del> </del> -	<del> </del>	<del> </del>	<u> </u>	
14	45	Interstage 2-3	2436	<del>                                     </del>	3.02	60.1	99.3	104.0	<del></del>	
15		(Fwd)	Silo							<del></del>
15 15			Aero							
17.	<b> </b>		Base	ļ						
18	<del> </del>	- <u>-</u>	- Silo							
19		Jettisoned	Aero	ļ			ļ	<del></del>		
20_ 21	$\vdash$	Portion	Base	2.17		50.0		103.3		
	45	Interstage 2-3	- Jett	5.11	.49	59.9 81.0	96.2 107.3	101.1 112.6		
23	1	(Aft)	Silo		· · · · /	- 02.0	201.5	112.0		
24			Aero							
25	46	2nd Stage Engine			2.13	122.6	109.2	115.9		
26	<u> </u>		Silo							
27 28	<b> </b>		_Aero_	·						
28	<u> </u>		Base			· · · · · · · · · · · · · · · · · · ·				
	42	Interstage 1-2	013		2.79	65.4	104.1	110.2		
90 51		(Fwd)	Silo							
5	_		Aero Base							
33			- Silo							<del></del>
<u>32</u> 33		Jettisoned	Aero					<del></del>		
5		Portion	Base							
6			- Jett	1.70		68.4	99.6	107.7		
7	47	Interstage 1-2 (Aft)	<del>  </del>		.86	98.0	110.5	117.9		
0		(Aft)	Silo							
5	48	1st Stage Engine	_Aero_		2.19	198.5	113.1	122.6		
1		TO A SANGE WINTER	Silo		<u> </u>	130.7	_ <del></del>	144.0	<del></del>	
12			Aero			<del></del>				<del></del>
3			Base							
4	49	Skirt			2.55	63.1	108.0	110.4		······
5	_		Silo			I			1	
취			_Aero							
긺		Skirt MISSILE	Base		15 60					
읽		MISSILE	643-		15.62					
갉			Silo Aero			<del></del>			<del>-</del>	
ĭt			Bage						<del></del>	
21			Jett							
	-1-	g Section Static	na (See	Missile	Diagram)	)	·	<del></del>		

\*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

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SEC. PAGE 9

•	1+7	WEIGHT AND BATA! BOEING SEALANT	NUSA TOTA Prisma filia	nai Datat	PIANT 77	REPOR	r no	D2-13947-	•3	
	7	MISSILE 8/N 6	3-205 (6	79)		DATE		July 1, 1		
2000	320.	DESCRIPTION	DATA	EXPENDED WEIGHT	TOTAL WEIGHT	CENTE	R OF GRA	VITY	ine Slug F	RTIA T2x10-
i	"			(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITO
1	41	RV Spacer								
2			Silo							
ز			Aero							
	39	CTLI Section	. <del> </del>		<b></b>		<del> </del>			
5			Silo					ļ		
6	_		ACTO	ļ				<b> </b>		
		G&C Section		<del></del>						ļ
<u>8</u>			Silo		<del> </del>			<del> </del>		
		3rd Stage Engine	Aero		.65	102.0	107.8	113.5		
-	74	ord orage making	Silo	<del> </del>	1.02	102.0	101.0	1-4-3-2-		<del> </del>
<u>ا</u>	$\vdash$		Aero	<del>                                     </del>			h	tI		<b> </b>
د . ت	$\vdash$		Base	<del>                                     </del>	<b></b>	·····	<del></del>	† <u> </u>		
		Interstage 2-3			3.02	59.8	100.5	104.6		
5		(Fwd)	Silo							
ś			Aero							
7			Base							
8		Ţ,	- Silo	ļ				ļl		
9		Jettisoned	Aero					<b> </b>		
0		Portion	Base	<u> </u>						<b></b>
1			- Jett	1.86	ļ <u>.</u>	60.3	95.2	100.5		
	45	Interstage 2-3		<b>}</b>	.36	81.5	108.1	113.9		<b></b>
3	$\vdash$	(Aft)	Silo	<del> </del>				<del> </del>		<b></b>
4	1, 2	2-4 Ch F/	Aero	<del> </del>	2.38	123.4	109.0	115.7		
5	40	2nd Stage Engine	Silo	<b></b>	2.30	123.4	109.0	117.		
			Aero							
7 8	-		Base	<del> </del>		· · · · · · · · · · · · · · · · · · ·				· .
9.	42	Interstage 1-2	Dase		3.04	65.6	102.5	109.9		
0	''	(Fwd)	Silo							
1			Aero							
2			Base							
3			- Silo							
4		Jettisoned	Aero							
5		Portion	Base							
6			- Jett	1.88		69.2	98.0	108.2		
긺	42	Interstage 1-2			.86	96.8	109.6	116.1		
8 9		(Aft)	Silo					<del>  </del>		,
쑀	1, 0	1st Stage Engine	Aero		3.05	196.3	113.4	123.1		
	40	Tat Stake Pukine	Silo		رب.ر	±50.3	٠٠رىــ	1.5.7		<del>,</del>
<u>1</u> 2			Aero					<del></del>		
3	Н		Base							
	40	Skirt	2000		2.14	60.5	107.5	110.4		-
<u>.</u> 5	1		Silo							
6			Aero							
2			Base							
2 8		MISSILE			15.50					
9			Silo							
<u>o</u>			Aero					1		
ī			Base							
2		ng Section Stati	Jett							

2-5550-0-58

BOEING | VOL | NO D2-1394 7-3

2.1	.,4	WEIGHT AND BALA	NOS SUM	ARY •	n	REPOR	T NO.	D2-13747	- 3	*******
	;	BOEING SEATANT MISSILE 8/ 6	Installe 3-199 (6	DATAF 81)	PLANT 77	DATE		July 1,		
LINE	333	1	DATA	EXPENDED	WEIGHT	CENTE	R OF GRA	VITY	IN	RT IA T2x10-3
7		L		(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
ᆛ	41	RV Spacer		<b> </b>	ļ			<u> </u>		
_2_	-		Silo	ļ	ļ		ļ	ļ	ļ <u> </u>	<u> </u>
1	70	COLT C. A.	Aero	<del> </del>	ļ	ļ	ļ			
5	27	CTLI Section	6410	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	}- <del></del> -	<del> </del>
6		<del> </del>	Silo Acro	<del> </del> -	<del> </del> -					<del> </del>
1	42	G&C Section	AGLU	<del> </del>						<del> </del>
ن		333 377 777	Silo							· · · · · · · · · · · · · · · · · · ·
9			Aero	1		1				
10	44	3rd Stage Engine			.92	96.5	108.9	115.5		
1.			Silo							
12			Aero							
13	_		Base							L
14	45	Interstage 2-3		<b> </b>	2.90	59.9	100.9	105.5	<del></del>	L
15 16		(Fwd)	Silo	<del> </del>	ļ					
13 17			Aero Base	<del> </del>	<del> </del>					
18			- Silo	<del> </del>	<del> </del>	<del></del>				
19	_	Jettisoned	Aero		<u> </u>					
20		Portion	Base							
21		L	- Jett	1.98		59.3	97.0	102.2		
	45	Interstage 2-3			.42	81.4	108.0	113.7		
23		(Aft)	Silo							
24			Aero						•	
25	46	2nd Stage Engine		ļ	1.92	126.9	108.4	114.6		
26			Silo	<del></del>						
<u>27</u> 23			Aero	<u> </u>						
29 29	1.7	Interstage 1-2	Base		2.29	65.2	104.6	111.2		
30	7/	(Fwd)	Silo		2.29	02.2	104.0	111.2		
31		71.44	Aero							
32			Base							
33		r	Silo							<del></del>
32 33 34		Jettisoned	Aero							
35 (		Portion	Base							
36	_		- Jett	1.33		69.9	100.5	109.7		
27	47	Interstage 1-2 (Aft)			.84	98.3	110.8	118.3		
<del>20</del> 39		(Aft)	Silo	·						
	1.8	1st Stage Engine	_Aero_		2.36	221.1	110.5	118.1		
			Silo		20.30	ECT-T	110.5			
42	_		Aero				<del></del>			
43			Base				<del></del> -	·····		
44	49	Skirt			3.03	67.2	107.0	108.4		
45			Silo							
46			Aero							
42			Bose		-1 -25					
18		MISSILE			14.68					
49			Silo							
20			Aero							
ᅫ		Skirt MISSILE	Вапе				<del></del>		<del></del>	
25		s Section Station	Jett	M4 ==4 ? =	Na	<del></del>				

\*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

\*\*BOEING | VOL | NO D2-13947-3
| SEC. | PAGE 11

2.1	•5	WEIGHT AND BALA BOEING SEALANT	NCB 3.5% Tnog. 143	ARY •	Flart 77	REPOR!	r no	02-13947-	-3		
		MISSILE S/N 63-	206 (683	.)		DATE		July 1, 1			
LINE	350.	DESCRIPTION	DATA	EXPENDED WEIGHT	WEIGHT	CENTE	R OF GRA		Ine Slug F	ertia FT2x10-3	
<u> </u>	_			(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH	
<u>.</u>	41	RV Spacer		<del> </del>	<b> </b>					ļ	
ج۔			Silo	<del> </del>	ļ			ļ	ļ		
1	30	CTLI Section	Aero	ļ						ļ- <del></del> -	
5	27	CITT SECTION	Silo	<del> </del>	ļ			<del> </del>			
6	-		Acro	<del> </del>				<del> </del>			
5 6	42	G&C Section									
<u>ئ</u> 9			Silo								
			Aero								
	44	3rd Stage Engine			1.12	93.6	109.5	116.6			
11			Silo	<b> </b>					<del></del>		
13	<b> </b>		Aero	<b> </b>				<del> </del>		<b></b> -	
<u>li</u> 14	45	Interstage 2-3	Base		3.18	60.4	101.6	105.1			
15	7	(Fwd)	Silo	<b></b>	J. 20			/			
15			Aero								
17.			Base								
13			- Silo								
19		Jettisoned	Aero								
20		Portion	Base					102 0			
21			- Jett	2.13	10.16	58.8	97.7	101.8			
22	45	Interstage 2-3	013		.44	80.3	106.2	110.6			
23 24	$\vdash$	(Aft)	Silo					<del></del>			
	46	2nd Stage Engine	Aero_		1.92	120.7	109.4	116.2			
26	ער	ZING DEGICE DIDEATIO	Silo		1.76	120.	107.7	110.2			
			Aero								
27 28			Base								
29	47	Interstage 1-2			2.91	62.3	108.3	114.7			
50		(Fwd)	Silo								
51			Aero								
32			Base								
32 33 34			- Silo					<b> </b>			
24	-	Jettisoned .	_Aero_								
35 36	$\vdash \vdash$	Portion	Base - Jett	.99		67.2	101.8	112.8		<del></del>	
37	47	Interstage 1-2		4.77	•93	97.8	110.4	117.6			
38	**-	Interstage 1-2 (Aft)	Silo								
19			Aero								
<b>+</b> 0	48	1st Stage Engine			2.52	227.7	109.2	115.8			
いるに			Silo								
2			Aero								
<u>:</u>	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	المطاعة	Base		0.70	64.5	106.0	100 0			
=	77	Skirt MISSILE	Silo		2.70	94.2	106.2	108.9			
7	$\vdash$		Aero			<del></del>		<b></b>			
7			Base							<del></del>	
8		MISSILE			15.72				1		
9			Silo								
O			Acro								
i			Ваде								
2		ag Section Stati	Jett								

\*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

BOEING VOL NO. D2-13947-3

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2.1	.6	WEIGHT AND BALAT BODING SEALANT	Installe	D AT AF	PLANT 77	REPOR	T NO.	D2-1394 7	3	
(4)	r.i	MISSILE B/N 63-	200 (686	EXPENDED	TOTAL	DATE		7/1/63	ÎNE	RTIA
LILE	350	DESCRIPTION	DATA	WEIGHT	WEIGHT	1	R OF GRA			T2x10-3
				(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
٦,	41	RV Spacer		<b></b>			ļ	<b> </b>		<u> </u>
_2.			Silo	<del> </del>	<u> </u>		<u> </u>		<u>.</u>	L
4	-	CON T. C. A.	Aero	<del> </del>			ļ			<b> </b>
	27	CTLI Section	Silo	<del> </del>				<del> </del>		<del> </del>
<u>5</u>			Acro	<del> </del>		<del></del>	<b> </b>	<del> </del>		<del> </del>
:	14.2	G&C Section	ACLU					<b>†</b>		
Ŀ			Silo	1						
9			Aero							
	44	3rd Stage Engine			•97	97.9	108.5	114.7		
11			Silo					ļi		
12	Щ		Aero	ļ			ļ. <u></u>	ļl	 	<b></b>
15		7-11 3 Z	Base	<del> </del>	2.57	59.4	100.1	104.2		ļ
+:-	42	Interstage 2-3 (Fwd)	Silo	<del>                                     </del>	2.71	79.4	100.1	104.5		<del> </del>
15 15	-	/F WU/	Aero	<del>                                     </del>				1		<b></b>
討			Base	<del> </del>				†		l
17 18		r	- Silo							
19		Jettisoned	Aero							
20		Portion	Base							
21		<u> </u>	- Jett	1.88		59.1	97.3	102.0		
	45	Interstage 2-3		ļ	.50	81.2	107.6	113.1	<del></del>	
23		(Aft)	Silo					<del>  </del>		
24	1.6	2-104	Aero		1.97	124.9	108.8	115.3		
25 26	40	2nd Stage Engine	Silo		7.91	124.9	100.0	112.3	·	
27		· · · · · · · · · · · · · · · · · · ·	Aero					<b></b>		
27 28			Base	<b>†</b>				<del>                                     </del>		
29	47	Interstage 1-2	<b>3</b> (194		2.42	65.3	102.9	109.5		
30		(Fwd)	Silo							
31			Aero							
32		····	Base					<b> </b>		
33 34		<u>-</u>	- Silo	ļ						<u> </u>
34	-	Jettisoned	_Aero_					<del> </del>		
35 36		Portion	Base - Jett	1.65		68.4	99.7	107.9		
37	47	Interstage 1-2	0000		.94	94.5	107.8	112.9		
38		Interstage 1-2 (Aft)	Silo							
39			Acro							
40	48	1st Stage Engine			2.12	216.7	110.4	118.0		
41 42			Silo					<del>  </del>		
12			Aero				<del></del>	<b> </b>		<del> </del>
<b>+3</b>	7.0	(1) o d m h	Base		3.64	68.3	108.7	109.4		·
77	77	Skirt	Silo		٠,٠٠٠	٠٠٠٥	200.1	1 203.4		
1			Aero					<del>  </del>		
12			Base							
+8		MISSILE			15.13					
19			Silo							
50 52			Aero							
21			Bane					<b> </b>		
		ag Section Stati	Jett	لــــــــــــــــــــــــــــــــــــــ		,l		<u> </u>		

\*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

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2.	1.7	WEIGHT AND HATA BOEING SEALANT	INSTALL	TA TA C.	Plant 77	1	T NO.	D2-13947		
-	<b>T</b> :	MISSILE 8/N 63-	225 (687		I me	DATE		July 1,		TOT TA
LEE	33	DESCRIPTION	DATA	EXPENDED WEIGHT	TOTAL	CENTE	R OF GR	<b>YTI V</b> A	SLUG F	RT IA T2x10-3
브	↓	<u> </u>		(LB)	WEIGHT (LB)	LONG.	LAT.	VERT.	ROLL	PITCH
L	41	RV Spacer								
جــا	<del>  -</del>		Silo							
۲	1==	COUNTY COLOR	Aero	<del> </del>		ļ	<del> </del>	J		
-	129	CTLI Section	Silo	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>		<b> </b>
5 6	<del> </del>	<del> </del>	Acro	<del> </del> -	<del> </del>	<b>}</b>	<del> </del>	<b>+</b>	<del></del>	ļ
۲,	142	G&C Section	ACLO	<del>                                     </del>		ļ	<del>                                     </del>	<del> </del>		
تداد	<del>  ``</del>		Silo				†			<u> </u>
9			Aero				† <del></del>			
10	44	3rd Stage Engine			.91	96.5	108.8	115.4		
11			Silo							
12	<u> </u>		Aero	ļ				1		
15	145	7-4	Base		3 400	50.3	1000	1300 5		ļ
15	145	Interstage 2-3 (Fwd)	Silo		3.17	59.1	100.8	104.7		
쓵	1	\F wa/	Aero			l <del></del>	<del>                                     </del>	<del> </del>		<del> </del>
1 <u>5</u> 17	-		Base				<del> </del>		·	
13		r	- Silo				!	<b>†</b>	<del></del>	
18 19		Jettisoned	Aero				<del> </del>	<b>†</b>		
20		Portion	Base							
21		L	- Jett	2.37		58.5	98.1	102.5		
22	45	Interstage 2-3			.50	80.3	106.1	110.5		
23	-	(Aft)	Silo				<b></b>	<b> </b>		
24	1.0	2-104	Aero		0.00	220 5	100	1		
25. 26	40	2nd Stage Engine	C12-		2.29	119.9	109.6	116.6		
29 27			Silo			<del></del>	<del> </del>	<del>  </del>		
28			Aero Base			· · · · · · · · · · · · · · · · · · ·	<b></b>	<del> </del>		├
	47	Interstage 1-2			2.28	66.5	102.8	109.3	<del></del>	
<del>3</del> 0		(Fwd)	Silo		<del></del>			† <del> 4  </del>		
31			Aero							
32 33			Base							
33.	<u> </u>		- Silo							
34		Jettisoned	Aero					<del> </del>		
35 36	┝╼┤	Portion	Base	1.57		68.8	00.7	107 0		
뀱	42	Interstage 1-2	- Jett	-¥-5(-	.82	96.8	99.7 109.6	107.8		
38	1	Interstage 1-2 (Aft)	Silo		- 146	30.0	103.0	110.2		
39		1.72.1/	Aero					<del>                                     </del>		
5	48	lst Stage Engine			2.90	195.0	113.5	123.3		
41			Silo							
42 43	-		Aero							]
43			Васе		A 16	76.5	4.5.			
<del>"</del>	49	Skirt		<del></del>	3.49	65.0	105.8	107.5		
끊			Silo	<del></del>				<del> </del>		
17		<del></del>	Aero Base					<del>  </del>		
48		MISSILE	u.itie	h	6.36	<del></del>		<del> </del>		
45 46 42 48 49 50 51		11847.344	Silo	f	<del></del>					
50			Aero							
51		•	Base						1	
52			Jett							
·Be	110	section Static	ns (See	Missile	Diagram	)				

\*Boeing Section Stations (See Missile Diagram)
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BDEING | VOL | NO D2-13947-3

<b>k.</b> 1	.8	WEIGHT AND BALA	NCE SUM	148 <b>¥</b> •	D1 1 1200 PM	REPOR	T NO.	02-13947	•3	
	;	BOEING SEALANT MISSILE S/N 63	105 74112 -207(68	B)	PLANT 7/	DATE	-	July 1,		
LTIE	355	1	DATA	EXPENDED WEIGHT	WEIGHT	L	R OF GR			RT IA T <sup>2</sup> x10 <b>-3</b>
<del>-1</del>	L_			(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
녓	1.7	RV Spacer		<del> </del>	<del> </del>	<del> </del>	<b> </b> -	<del></del>	<del> </del>	<b> </b>
ج	<del> </del>	- <del></del>	Silo Aero	<del> </del>	<del> </del> -	<del></del>	<del>}</del>	<del> </del>	<del> </del>	<del> </del>
て	30	CTLI Section	AGIO	<del> </del>				<del> </del>	<del></del>	<del> </del>
5	22		Silo	<del> </del>	<del></del>	<del></del>		<del> </del>		<b></b>
6		<del></del>	Acro		<del></del>	<u> </u>				<b>†</b>
	42	G&C Section								
દ			Silo							
9	L,		Aero	<u> </u>						
	44	3rd Stage Engine		<del> </del>	1.03	98.6	108.5	114.7		
11	<u> </u>		Silo	<del> </del>	<b></b>	<b> </b>	l	<del> </del>	ļ	ļ
12			Aero	<del> </del> -				<del> </del>		<b> </b>
<u>15</u>	Lc	Interstage 2-3	Base	<del> </del>	2.70	60.3	99.5	104.1	<del></del>	
15	32	(Fwd)	Silo	<del> </del>	6.10	00.3	77.7	104.1		
15 15	<u> </u>		Aero	<del> </del> -					<del></del>	
1 <u>5</u> 17			Base							
18			- Silo							
19.		Jettisoned	Aero							
20	Ĺ	Portion	· Base							
21	ļ	L	- Jett	1.96		59.7	96.1	101.7		
	45	Interstage 2-3		ļ	.36	81.7	108.4	114.4		
23. 24		(Aft)	Silo	ļ				<del> </del>		
_	1.6	2-104	Aero	ļ	1 777	330.7	100.0	115 0		
25 26	40	2nd Stage Engine	Silo		1.77	112.7	109.2	115.9		
2D.	$\vdash$		Aero	<del> </del>				1		
27 28			Base	<del> </del>				<del> </del>		
29_	47	Interstage 1-2	Dase		2.59	64.9	103.6	109.2		
		(Fwd)	Silo					1		
90 51			Aero				·			
32			Base							
33 34			- Silo							
54		Jettisoned	Aero	<u> </u>						
5. 6		Portion	Base	1.41		68.5	60 -	1 I		
9	1.0	Inhanakan 1 3	- Jett	4.41	<u> </u>		98.5	106.3		
<del>"</del>	47	Interstage 1-2 (Aft)	Silo	<del> </del>	.81	102.6	114.2	124.4		
증	-	/ATC/	Aero	<del> </del>		<u> </u>		<del> </del>		
9	48	1st Stage Engine	- OULV		1.82	203.2	112.5	121.6		
1			Silo							
25			Aero							
13			Base							
4	49	Skirt			4.21	62.5	106.3	109.4		
بِدِ			Silo					<b>  </b>		
5628991	-		Aero					<del>  </del>		
3		MICCILD	Base		15 20			<del> </del>		
쒸		MISSILE	6/1		15.29			<del>                                     </del>		
쑀			Silo					<del> </del>		
쒸			Aero Base	<del>  </del>				<del>  </del>		·
2			Jett					<del> </del>		
		section Stati	one (See	Minella	Diegree	7		<u> </u>		

\*Boeing Section Stations (See Missile Diagram)
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2.	1.9	FEIGHT AND BA'A'	IOS SUMM	ARY •		REPOR	I NO.	D2-13c4".	- 3	
		BOEING SEALAN 63	-201 /60	JATAF. O)	PLANT Y	DATE	_	July 1, 1		
ELLI	350.	DESCRIPTION	DATA	EXPENDED WEIGHT	TOTAL WEIGHT		R OF GRA		INER SLUG FT	
1	S	JEGONII IION		(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
_ז_	41	RV Spacer	· <del></del>							
. جـــ			\$11 <u>0</u> _							
1	30	CTLI Section	Aero	-						
5	22	OTHE SECTION	Silo	†			<del></del>		<del>-</del>	
5 6			Acro							
i.	42	G&C Section							ļ	
٤			Silo							
9	7.7.	Seri CA	Aero	ļ	3 50	06.3	300 0	335 ).		
10	44	3rd Stage Eagine	Silo	<del> </del>	1.50	96.3	108.8	115.4	<del>  </del>	
12			Aero	<u> </u>						
15			Base							
14	45	Interstage 2-3			2.23	63.4	101.1	105.8		
15 15 17	<u> </u>	(Fwd)	Silo	<b> </b>			•			
	-		Aero						<del> </del>	
17 18		-	Base					<b> </b>		
19		Jettisoned	Aero							
20		Portion	Base							
21		L	- Jett	1.13		61.8	94.3	101.8		
	45	Interstage 2-3			•35	80.8	107.1	112.1		
23		(Aft)	Silo							
24	1.6	2-d Shara Facina	_Aero_	ļ	2.39	123.7	108.8	115.2		
25. 26.	40	2nd Stage Engine	Silo		2.37	123.	200.0	11.7.2		
27			Aero			·				
27 28			Base							
29	47	Interstage 1-2			2.51	65.3	102.9	109.0		
30 31	_	(Fwd)	Silo							
31	_		Aero							
32			Base							
32 33 34	<b>-</b>	Jettisoned	- Silo Aero	<b> </b>					<del>                                     </del>	
35		Portion	Base							
35 36		L L	- Jett	1.51		69.1	99.0	107.4		
37	47	Interstage 1-2			71	96.4	109.4	115.7		
38 39		(Aft)	Silo							
29	48	1st Stage Engine	Aero		3.39	207.1	111.8	120.8	<del></del>	
41	70	Tor nealle suittue	Silo		20.27					
42			Aero							
41 42 43			Вале							
44	49	Skirt		ļ	1.87	62.7	107.6	111.3		
45	-		Silo	<b> </b>						
46	-		_Aero_	<b> </b>						
70	-	Skirt	Base		14.95					
70	<del>                                     </del>	1.17.2176	Silo							
50			Aero							
51			Base							
52			Jett					L		
•B	nei:	ng Section Stati	ons (Sec	Missile	Diagram	)			na 120h	

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BOEING VOL NO D2-13947-3

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2.1	.10	WEIGHT AND BALA BOEING SEALANT	NCE SUMM Installe	ART .	PLANT 77	REPOR	T NO.	D2-139-7	-3	
L	- 1	MISSILE 8/N 63				TE		July 1,	1963	· - <del></del>
ELLI	333	1	DATA	EXPENDED WEIGHT (LB)	WEIGHT	L	R OF GRA		SLUG F	RTIA T <sup>2</sup> x10-3
7	1	Diff. C	<del> </del>	(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
۲	141	RV Spacer	<del> </del>	<del> </del> -		<del> </del>	ļ	<b> </b>	ļ	ļ
<u>-2</u> .	-		Silo	<del> </del>	<del></del>	<del> </del> -		<del> </del>	<del> </del>	<del> </del>
근	30	CTLI Section	Aero	<del> </del>		<del></del>	<del> </del>	<del> </del>		<del> </del>
5	122	1	Silo			<u> </u>	<del>                                     </del>	<del> </del>	<del> </del>	<del>                                     </del>
6			Acro							<del>                                     </del>
j.		G&C Section								
<u> </u>	L		Silo							
9			Aero							
	44	3rd Stage Engine		<b>}</b>	1.19	101.2	107.8	113.5		<b>}</b>
17	-	<b></b>	Silo	<del></del>	-	<del></del>	ļ ———	<del> </del>	<b>}</b>	<del> </del>
12			Aero Base	<del> </del> -		<del></del> -	<del> </del> -	<del> </del>	<b> </b>	<del> </del>
15 14	45	Interstage 2-3	Dast		2.47	58.4	100.4	104.3		
15		(Fwd)	Silo			744			<b></b>	
15			Aero					<u> </u>		
17			Base							
18			- Silo							
19		Jettisoned	Aero							
Q.	-	Portion	Base	3 61		-0 /	- A0 A-	303 0	ļ	
21	1.6	Takamaka as 2 2	- Jett	1.94	77	58.6 82.3	98.2	102.8		
<u>در</u> 3	72	Interstage 2-3 (Aft)	Silo		•33	02+7	109.4	116.2		
24	-		Aero						,	
	46	2nd Stage Engine	Valo		2.38	121.8	109.1	115.8		<b></b>
6		THE PROPERTY OF LAND	Silo							
2			Aero							
27 28			Base							
29_	42	Interstage 1-2			2.09	68.1	100,6	106.7		
30 21		(Fwd)	Silo							
21			Aero							
32 33 34			Base							
22	$\vdash$		- Silo							
77	$\vdash$	Jettisoned	Aero	<del></del>						
15 16	Н	Portion	Base - Jett	1.53		70.2	98.6	106.5		
7	47	Interstage 1-2 (Aft)			.84	95.7	108.8	114.6		
8		(Aft)	Silo							
9			Aero							
Ю	48	1st Stage Engine			2.46	206.0	111.8	120.4		
12			Silo							
2			Aero							
3	40	Clades	Base			Zh =	300 3	300		
근	יצד	Skirt	Silo		3.18	64.5	108.2	109.6		
			Aero							
7			Base		<del></del>	<del></del>				
8		MISSILE			14.67					
9			Silo							
5 6 2 8 9 0			Aero							
ı			Bane							
2			Jett			1				
Re	-4.	g Section Stati	nna (See	Missile	Diagram	)				

\*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

BOEINO VOL NO D2-13947-3
SEC. MGE 17

2.	1.1	Avelout and Bala Boethg Sealant	NOS CARA	AT AT	PLANT 77	REPOR	T NO.	02-13947-	-3	
		MISSILE 8/N 63-	183 (695	;)		DATE		July 1,		
E L	350.	DESCRIPTION	DATA	EXPENDED WEIGHT	WEIGHT	L	R OF GRA		SLUG F	rt IA T2x10-3
-	-	****		(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
Ť	41	RV Spacer	713	ļ	<del></del>			<del> </del>		<del> </del>
<u>.</u> 2.			Silo	<del> </del>			<del> </del>	<b></b> -	ļ	<del> </del>
て	30	CTLI Section	Rero	<del> </del>						<del> </del>
	22	Vana Occupii	Silo	† <del></del>				1		<del>                                     </del>
5	-		Acro							
	42	G&C Section								
<u>٤</u>	<u> </u>		Silo							ļ
9			Aero							
	44	3rd Stage Engine		<b>}</b>	.22	121.6	103.6	105.8		<b> </b>
L	-		Silo	<del> </del>			ļ			<del> </del>
ľŝ			Aero Base	<del> </del>			<del> </del>			<del> </del>
14		Interstage 2-3	บผรช		2.41	60.2	99.5	102.8		
5	1	(Fwd)	Silo							
15			Aero							
17			Base							
8			- Silo	<u> </u>						
19		Jettisoned	<u> Aero</u>	ļ						<del> </del>
20	-	Portion	Base	1.68		59.5	95.7	99.7		<del></del>
21	1.5	7-4	- Jett	1.00	.16	76.7	100.4	100.5		
	42	Interstage 2-3 (Aft)	Silo		.10	10.1	100.4	100.7		
23. 24		- Chr. C.	Aero	<del> </del>						<del> </del>
_	46	2nd Stage Engine			.60	174.9	101.1	101.9		1
26			Silo							
27_			Aero							
<u> 8</u>			Base							
	47	Interstage 1-2		ļ	1.86	65.4	104.3	109.8		ļ
<u> </u>		(Fwd)	Silo	ļ						
21			Aero							<b> </b>
22			Base	<del> </del>						
5 <u>3</u> 54		Jettisoned	Silo Aero	<del> </del>						<del> </del>
25. 55.		Portion	Pase							
36			Jett	.79		74.3	97.9	107.0		
		Interstage 1-2			.85	87.6	102.4	103.2		
38		(Aft)	Silo							
39			Aero			007 5	300 0	101 6		
	48	let Stage Engine	Silo	<del> </del>	•57	287.2	100.9	101.5		ļ <u></u>
12	-		Aero	<del> </del>			<del> </del>			
ب <u>د</u> بخ	$\vdash$		Base	<u> </u>						
4	40	Skirt			2.47	67.2	104.9	105.2		
15		7.1.2.2	Silo		- <del> </del>					
• <u>5</u> •6			Aero							
2			Base							
8	<u> </u>	MISSILE			9.14					
7 8 9	ļ		Silo_							
0	<b> </b> -		Aero							
ı.	-		Base							
2	L	ng Section Stati	Jett		NI	<del></del>				\

\*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

\*\*BOEING VOL NO D2-13947-3
SEC. PAGE 18

2.1	.12	WEIGHT AND BALAN BOEING SEALANT I	ICE SUMM	MRY •	<b>ቦ፤ ልዝም ማ</b> ማ	REPOR	r no	02-13917	• 3	وعدمض
		MISSILE 8/N 63	-202 (6	97)	ETHING FF	DATE		July 1,		
LTIE	SEC.	DESCRIPTION	DATA	EXPENDED WEIGHT	WEIGHT	CENTE	R OF GR	A III	INE SLUG P	ht ia T2x10-3
1				(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PIN."
Ť	41	RV Spacer		<del> </del>	<del> </del> -			<del> </del>	<b> </b>	ļ
2	-		Silo Aero	<del> </del>		<b></b>		<del> </del>	<del> </del>	<b> </b>
ィ	30	CTLI Section	Mero	<del> </del>				<del> </del>	<del> </del>	<del> </del>
5	22	<u> </u>	Silo					1	1	
<u>د</u> 5			Acro							
7	42	G&C Section								
δ			Silo	ļ				<u> </u>	ļ	<del>                                     </del>
9			Aero	<del> </del>	1 10	105	300 =	331 0	<u> </u>	ļ
10	44	3rd Stage Engine	6415	ļ	1.17	105.1	108.7	114.8	<del> </del>	<del> </del>
17	$\vdash$		Silo Aero	<del> </del>		<del> </del>		<del> </del>	<del> </del>	<del>                                     </del>
12 13	$\vdash$		Base	<del> </del> -		<del> </del>		<b> </b>	<del> </del>	
		Interstage 2-3	-1499		2.89	59.6	101.7	105.5		
15		(Fwd)	Silo							
15 17			Aero					ļ		<b></b>
17			Base	ļ				ļ	<u> </u>	ļ
18		F	- Silo	<b> </b>				ļ		
9		Jettisoned	<u>Aero</u>	ļ				<del> </del>	<u> </u>	<u> </u>
2Q 21	-	Portion	Base - Jett	1.93		58.5	98.0	102.3		<del> </del>
<u> </u>	45	Interstage 2-3	- ve c c	1.75	.29	81.0	107.3	112.6	<del> </del>	<del> </del>
	72	(Aft)	Silo	<b>†</b>					<u> </u>	
23 24			Aero							
25	46	2nd Stage Engine			<b>2.3</b> 2	126.6	108.2	114.2		
26_			Silo							
27			Aero	<u>                                     </u>				<b>}</b>	<b>}</b>	
28	1.0		Base	ļ	0.50	75.7	302 0	100.0		<del> </del>
<b>29</b> .	47	Interstage 1-2	643.		2.58	65.7	103.8	109.8	<u> </u>	<del> </del>
30 31	-	(Fwd)	Silo Aero	<del> </del>						
2 <u>1</u> 32			Base	<b></b>				<del>                                     </del>		
32 33		_	- Silo					1		
34		Jettisoned	Aero							
35 36		Portion	Base						<u></u>	
		u	- Jett	1.63	Z 1.	69.1	100.1	107.7		
27	47	Interstage 1-2		<del> </del>	•64	98.5	111.0	118.6	<b> </b>	
38 39	-	(Aft)	Silo	<del> </del>				<del> </del>	<del> </del>	
뚮	48	lst Stage Engine	Aero		2.35	199.5	112.7	121.8		
11			Silo							
12			Aero							
13			Base							
44	49	Skirt		<b></b>	2.86	67.3	109.0	110.6		
15	<u> </u>		Silo	ļ		ļ		<del> </del>		
15	-		Aero	<del> </del>		ļ		<del> </del>		
17	┝	MICCILE	Base		15.10					
10	<del> </del>	MISSILE	Silo	<del> </del>	27.10	<b> </b>	<del></del>	<b>†</b>		
<u> </u>	<b>—</b>		Aero	<b> </b>						
48 49 50 51 52			Bane							
-	-		Jett	1				1	· · · · · · · · · · · · · · · · · · ·	1

\*Seeing Section Stations (See Missile Diagram)
2-5550-0-58

BDEING | VOL | NO D2-13947-3

2.	1.1	MEIGHT AND BALAN BOEING SEALANT	NC	V •	PIANT 27	REPOR!	r no	D2-13947	•3	
	;	MISSILE 8/N 63-	209 (700	)	• *****	DATE		July 1,		
1111	333.	DESCRIPTION	DATA	EXPENDED WEIGHT	WEIGHT	Centei	R OF GRA		SLUG F	rt ia T2x10-3
<u>-1</u>	<b>_</b>	DI V		(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITC
<u>Ť</u>	41	RV Spacer								<b> </b>
ج.	-		Silo	<del> </del>	<u> </u>			ļ		<b> </b>
て	30	CTL1 Section	Aero	<del> </del>				<del> </del>		<del> </del>
5	22	OIDI Section	Silo	<del> </del>				<del> </del>		<del> </del>
6			Acro		· · · · · · · · · · · · · · · · · · ·			<b>†</b>		<del> </del>
	42	G&C Section	752.5							
દ			Silo							
9			Aero							
ιo	44	3rd Stage Engine			.97	96.8	108.7	115.2		
1			Silo	ļ						ļ
13	<u> </u>		Aero	ļ				<b></b>		ļ
Li	-	<b> </b>	Base	ļ			300 =	100		ļ
	45	Interstage 2-3	C-1-	<del> </del>	3.06	60.8	100.7	104.4		<b>}</b>
15.	-	(Fwd)	Silo	<b></b>				<b> </b>		<b> </b>
15	-		Aero Base	<del> </del>				<del> </del>		<del> </del>
12	-		- Silo	<del> </del>		<b></b>				
9		Jettisoned	Aero							<del></del>
Q		Portion	Base						· · · · · · · · · · · · · · · · · · ·	
21		U	- Jett	2.16		58.4	97.9	101.9		
	45	Interstage 2-3			.71	79.6	105.2	108.8		
		(Aft)	Silo							
23 24			Aero							
25	46	2nd Stage Engine			2.31	128.0	107.6	114.1		
26.			Silo	ļ						
27 28	<u> </u>		Aero							
<u> 28</u>	1.0		Base		0.36	75.0	302.0	300 0		
	47	Interstage 1-2		ļ	2.34	65.2	103.9	109.8		
30	-	(Fwd)	Silo				<del></del>			
11			Aero							
32	<b>-</b>		BaseSilo		L	<del> </del>				
33 34		Jettisoned .	Aero			<del></del>				
55		Portion	Pase							
6		L L	- Jett	1.29		69.1	99.1	107.3		
22	47	Interstage 1-2 (Aft)			.75	96.2	109.2	115.3		
8		(Aft)	Silo							
9			Acro							
ю.	48	1st Stage Engine	643-		2.67	196.3	113.1	122.5		
12	$\vdash$		Silo							
4	-		Aero Bace							
7	40	Skirt MISSILE	D-1U		2,53	65.5	106.3	108.7		
5	12		Silo		5173	97.7		- VU.		
7	-		Aero							
7			Rose .							
8		MISSILE			15.34					
9			Silo							
Ø			Acro							
1 2		·	Вале							
2		ng Section Stati	Jett							

\*Beeing Section Stations (See Missile Diagram)
2-5550-0-58

BEEINE | VOL | NO D2-13947-3
| SEC. | PAGE | 20

2.1		Weight and Balai Boethi Sealant	INSTALLE	D AT AF	PLANT 77	REPOR		C2-13947		
	1	MISSILE S/N 63	203 (70	2)		DATE		July 1, 1	-	
LEIS	SEC.	DESCRIPTION	DATA	EXPENDED WEIGHT	TOTAL	CENTE	R OF GRA	V ITY		RTIA T2x1/)-3
3	35	DESCRIPTION	DATA	(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	Pin
1	41	RV Spacer								
2			Silo							
ز	Ш		Aero	ļ				ļ		
	39	CTLI Section		<del> </del>	<del> </del>					<u> </u>
5			Silo	<del> </del>	<b> </b>				<del></del> -	
6	42	G&C Section	Acro	<del> </del>						<del></del>
ر ق		000 366 61011	Silo		<u> </u>					
9			Aero							
		3rd Stage Engine			1.15	100.3	108.7	115.0		
1			Silo		ļ					
2			Aero	<del> </del> -	<b></b>					<u> </u>
3		7-1	Base		2.05	60.0	303.3	10F 0		
<u>14</u> 15	45	Interstage 2-3 (Fwd)	Silo	<del> </del>	2.95	90.0	101.1	105.0		
<u>ري</u> اخ	$\vdash$	\r wu/	Aero	<b></b>						
17			Base							
18			- Silo							
9		Jettisoned	Aero							
<u> 0</u>		Portion	Base							
21			- Jett	1.93	30	59.2 80.6	97.0	101.6		
22	45	Interstage 2-3	CALL	ļ	•39	00.6	106.7	111.4		
23	-	(Aft)	Silo Aero	<del> </del>						
	46	2nd Stage Engine	VETA		1.89	124.8	108.6	114.9		
6	1	THE STREET	Silo							
27			Aero							
28			Base							
	42	Interstage 1-2			2.70	65.1	103.8	109.2		
VQ_		(Fwd)	Silo	<b></b>						
ī	<b>-</b>		Yelo	<u> </u>						
2	-		Base							
13 14		Jettisoned	- Silo Aero							
15		Portion	Base							
7		L.	- Jett	1.55		68.6	99.3	106.3		
2	42	Interstage 1-2 (Aft)			.58	99.0	111.4	119.0		
8		(Aft)	Silo							
Š	4,0	2-4 (4 81	_Aero_		2 6).	000 0	222	119.5		
	40	lat Stage Engine	Silo		3.04	209.3	111.3	447.7		
12	$\vdash$		Aero							
3	М		Base						~~~	
	49	Skirt			3.04	63.0	106.0	107.7		
5			Silo							
6			Velo							
2	لـــا		Base		3 8 7%					
ğ	├	MISSILE	013-		15.74					
ă	<b>—</b>		Silo Aero							
2000	-	<del></del>	Base							
				<b></b>						

\*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

BUEING VOL NO D2-139-7-9
SEC. PAGE 21

2.1	.1;	VEIGHT AND BALA	N. J. M.	ARY •	DI 417 GT	REPOR	T NO.	D2-1394 7	•3	
	,	BOEING SEALANT : MISSILE S/N 63	-210 (70	A)	PLANT //	DATE		July 1,		
FIET	320.	DESCRIPTION	DATA	EXPENDED	TOTAL	CENTE	R OF GR	V ITY	INE SLUG F	RTIA T2x10-3
7			20.00	WEIGHT (LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2.			Silo			ļ		ļ		L
Ÿ	30	COLT CAl-	Aero	<b> </b>	<del> </del>		ļ	<del> </del>	<u> </u>	<b> </b>
7 10	23	CTLI Section	Silo	<del> </del> -	<del> </del>			<del> </del>		
5 6	-		Acro	<del> </del>	<del> </del>		<del></del>	<del> </del>		
	42	G&C Section								
ل			Silo							
ی			Aero							
	44	3rd Stage Engine		<b>}</b>	.96	96.6	108.8	115.3	<b></b>	
11	$\vdash$		Silo	ļ			<b> </b>	<del> </del>	<del> </del>	
12 15	$\vdash$		Aero Base	<del> </del> -		ļ. <del></del>	<del> </del>	<del> </del>	<del> </del>	<b> </b>
	45	Interstage 2-3	2434		2.38	59.8	99.5	103.7		
15		(Fwd)	Silo							
15 15 17			Aero							
17			Base	ļ						
18			- Silo	<b> </b>				ļ		
19 20	Н	Jettisoned	Aero							
21	Н	Portion	Base - Jett	1.73		59.3	96.7	101.6		
	45	Interstage 2-3	0600		.91	78.7	103.5	106.0		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			3.33	138.4	106.6	111.4		
26	Щ		Silo					ļ		
27 28	-		Aero	<u> </u>				<del> </del>		
	42	Interstage 1-2	Base	<del></del>	2.16	65.5	101.6	109.2		
30	7/	(Fwd)	Silo		2.20	97.7	101.0	107.2		
31			Aero							
32			Base							
32 33 34		f	- Silo							
34	-	Jettisoned	<u>Aero</u>					ļ		
35 36	$\vdash$	Portion	Base - Jett	1.53		65.5	101.6	109.2		
37	42	Interstage 1-2	<u> </u>	4.25	.60	96,3	109.2	115.4		
38	۲	(Aft)	Silo			14.5				
38 39			Aero							
40	48	1st Stage Engine			2.65	197.4	113.0	122.4		
41 42			Silo							
1.9			Aero					<b> </b>		
꿃	40	Skiet	Bace		4.44	64.0	103.7	105.4		
45	72	AUT1 A	Silo		74 77					
46			Aero							
47			Base							
48		MISSILE			17.43					
49			Silo					ļ		
50		Skirt	Aero							
51. 52			Bace Jett							
76.		ng Section Stati		Minaila	Diagras	5		<u> </u>		

\*Beeing Section Stations (See Hissile Diagram)
2-5550-0-58

BEEIND VOL NO D2-13947-3
SEC. PAGE 22

2,1	.16	WEIGHT AND BALA BOEING SEALANT	IN TABLE	D AT AF	PLANT 77	REPOR		D2-13947		
		MISSILE 8/N 63-	226 (706	5) : .		DATE		July 1,		
LTIE	320.	DESCRIPTION	DATA	EXPENDED WEIGHT	TOTAL	CENTE	R OF GRA	VITY	ine Slug f	RT IA T2×10-3
7				(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer		<del> </del>	ļ					ļ
2.			Silo	ļ				<u> </u>		ļ. ——
-	70	COLT C. Adam	Aero	<del> </del>					<del></del>	<del> </del>
	22	CTLI Section	Silo	<del> </del>	<del>                                     </del>					<del> </del>
5			Acro	<del> </del> -						<del> </del>
	42	G&C Section	_AULU_	ļ				<del>                                     </del>		
٤	-15		Silo							
9			Aero							
	44	3rd Stage Engine			1.18	102.6	107.8	113.5		
1			Silo			<b></b>		<b></b>	<u> </u>	ļ
15			Aero	ļ					<del></del>	<b> </b>
5	le:	Interstage 2-3	Base	<del> </del>	2.83	61.0	108.6	110.9		<del> </del>
븹		(Fwd)	Silo	<del> </del>	2.03	31.0				-
5 15	$\dashv$	75.42	Aero	<del>                                     </del>						
L7 I	-		Base	<u> </u>						
18		n	- Silo							
19		Jettisoned	Aero	•						
<u> </u>		Portion	Base							ļ
21		L	- Jett	2.00		59.0	97.4	102.5		
2	45	Interstage 2-3			.47	82.0	108.7	115.1		
23		(Aft)	Silo							
	1, 4	2nd Chang Fraire	_Aero_	<del> </del>	2.16	127.1	108.3	114.3		
25 26	40	2nd Stage Engine	Silo	<del> </del>	س.ء	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	100.3	224.3		<del> </del>
22			Aero	· -						
27 28			Base							· ·
29	47	Interstage 1-2			3.04	65.6	103.2	109.0		
50		(Fwd)	Silo							
31			Aero							
12			Base	ļ		<b> </b>				
3			- Silo			├				<del> </del>
بير		Jettisoned	Aero	<del></del>		<del> </del>				
5 6		Portion	Base - Jett	2.06		68.6	100.0	106.9		
57	47	Interstage 1-2			.78	97.2	110.0	116.8		
8		(Aft)	Silo							
9		·	Aero		- H					
0	48	let Stage Engine		<u> </u>	2.85	202.8	112.4	121.3		
12			Silo	<b> </b>		<b></b>				
12 13			Aero							
	40	Skirt	Base		3.05	64.4	108.3	110.6		
닭	77	<u> </u>	Silo	<del> </del>	3/	<del></del>				
5 6 8 8 8 8 B			Aero							
2			Base							
8		MISSILE			16.36					
9			Silo							
Ø			Aero							
1			Bage	<b></b>		ļ				
2		ng Section Stati	Jett						لحننسن	

\*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

BOEINO | VOL | NO D2-13947-3

7.1	.17	WEIGHT AND BALAN	NC SUMM	ARY •		REPOR	T NO.	02-13947	• 3	
	)	BODING SEALANT	Installe	D AT AF	PLANT 77	DATE	-	July 1.		
13	ان	MISSILE 8/N 63		EXPENDED	TOTAL		R OF GRA	~~~	INE	RTIA
LIS	See	Description	DATA	WEIGHT (LB)	WEIGHT (LB)	LONG.	LAT.	VERT.	ROLL	PITCH
ī	41	RV Spacer		1,007	100/	201101	24.1	101121		
2			Silo							
نا			Aero							
1	39	CTLI Section								
5 6			Silo		·					
			Acro	ļ						
ن	42	G&C Section	013-							
<u>ئا</u> 9	-		Silo							
	44	3rd Stage Engine	Aero		,89	100.4	108.5	114.6		
11		Mr a calla pur'tue	Silo			400,7	4001	44714		
12			Aero	<u> </u>						
13			Base							
14	45	Interstage 2-3			3.02	59.7	100.2	104.2		
15		(Fvd)	Silo				ļ			
15 17	-		Aero							
17	_		Base	ļ						
18			- Silo	<del> </del>						
19 20		Jettisoned Portion	Aero Bașe	<del>                                     </del>						
21		- *V* (103	- Jett	2.16		59.2	96.8	101.6		
	45	Interstage 2-3			.57	79.1	104.3	107.3		
23		(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.19	123.9	108.6	114.9		
26	<u> </u>		Silo	ļ						
27 28	_		Aero	<u> </u>						
	1.5		Base	ļ	2.89	64.1	104.1	109.4		
	47	Interstage 1-2 (Fwd)	Silo	<del> </del>	2.09	04.1	104.1	109.4		
30 31	┝	\2 WQ./	Aero	<del>                                     </del>						
32			Base							
33		r	- Silo							
34		Jettisoned	Aero							
35 36		Portion	Base							
36			- Jett	1.57		69.7	98.9	108.0		
37	42	Interstage 1-2 (Aft)		ļi	.93	96.1	109.1	115.2		
쏬	-	(AEE)	Silo	<del> </del>						
뚮	LA	let Stage Engine	Aero		2.39	228.2	109.0	115.6		
11	70	TOP STOKE WINTER	Silo	<del> </del>	4.17			/!Y		
41 42			Aero							
43			Base							
44	49	Skirt			3,44	65.8	105.4	106.7		
45			Silo							
45 44 47 48 49 49 51 52			Aero	ļ						
47	لبإ		Base	<b> </b>	16 00					
矮	-	MISSILE	043-		16.32					
딿	-		<u>8110</u>	<b> </b>						
땅	-	<del>-</del>	Aero Bape							
딿	-		Jett	<del> </del>						
42		ng Section Stati	(804	M4 ==11	Megres	5				

\*Boeing Section Stations (See Missile Diagram)
2-5550-0-58

BOEFNO VOL NO D2-13947-3
SEC. PAGE 24

2.1	1.1	VEIGHT AND BALA	NCL SUMM	ARY •	D1 1 1/10 000	REPOR	T NO.	02-13947	- 3		
	1	BOEING SEALANT MISSILE S/N 63	INSTALLA 3-211 (7	.J AT AF	emul (1)	DATE	-	July 1,			
ELT.	350.		DATA	EXPENDED WEIGHT	TOTAL WEIGHT	<del> </del>	R OF GR	AVITY		RT IA T2x10-3	
-				(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH	
-	41	RV Spacer	<u> </u>	ļ	<b> </b>	<b></b>	ļ	<b> </b>	ļ		
-2			Silo	<del> </del>	<del> </del>	<del> </del> -	<del> </del>	ļ	ļ		
4	39	CTLI Section	Aero	<del> </del>			<del> </del>	<del> </del>	<b></b>		
5			Silo				†	<del> </del>			
			Acro								
ij	42	G&C Section		<b></b>				ļ			
٤		<del></del>	8110	<del> </del>	ļ		ļ	ļ			
9	44	3rd Stage Engine	Aero		.81	94.2	108.7	115.3			
11	77	Ma scake willing	Silo	<del> </del>	•01	74.2	100.1	112.3			
12			Aero				1	1			
13			Base								
14	45	Interstage 2-3			3.01	61.3	99.6	103.5			
15 15		(Fwd)	Silo				<del> </del>				
13 17			Aero Base	ļ			<del> </del>	<del> </del>			
18			- Silo				<del>                                     </del>	<del> </del>			
19		Jettisoned	Aero					ti			
20		Portion	Base								
21		L	- Jett	2.37		61.6	97.0	101.3			
	45	Interstage 2-3			.38	80.5	106.5	111.2			
23 24		(Aft)	Silo			<u> </u>	<b> </b>	1			
	46	2nd Stage Engine	Aero		2.47	112.9	106.0	113.0			
26		THE OWNER DIRANCE	Silo				200.0				
27			Aero				1				
28			Base								
	42	Interstage 1-2			3.08	68.0	99-3	107.7			
30 31	_	(Fwd)	Silo				<del> </del>				
32			Aero				ļ	<del>  </del>			
35			Base - Silo			<del></del>	<b> </b>	<del>  </del>			
34		Jettisoned	Aero								
35 36		-Portion	Base								
بكة	<u>.</u>	4	- Jett	2.20		71.1	95.3	106.0			
갦	47	Interstage 1-2			.70	96.3	109.2	115.5	T		
38 39	$\dashv$	(Aft)	Silo Aero				ļ <del></del>	<del> </del>			
io l	48	1st Stage Engine	AETO		2.35	215.2	110.7	118.4	<del></del>		
hı i			Silo								
42 43			Aero								
لتع	اب		Base								
쁫	49	Skirt			2.87	65.5	106.0	107.6			
끖			Silo						<del>-</del>		
45 46 47 48 49 50 51	-		Aero Base	<del></del>					<del></del>		
18		MISSILE		1	15.67						
9			Silo								
50			Aero								
u			Bage							]	
		se Section Station	<u>Jett</u>		<u> </u>			LL			

\*Beeing Section Stations (See Missile Diagram)
2-5550-0-58

BEENE VOL NO D2-13947-3

-	<b>, -</b> 7	WEIGHT AND BALA! BOEING SEALANT	Installe	D AT AF	Plant 77		. NO	02-13947		
	<b></b> -	MISSILE B/N 63-	215 (71	1)		DATE		July 1		
20,79	SEC.	DESCRIPTION	DATA	EXPENDED WEIGHT	WEIGHT	L	R OF GRA		SLUG F	rt ia T²x10-3
1				(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
긔	41	RV Spacer		ļ				<b> </b>	ļ	<b></b>
2		<del></del>	<u>\$110</u>	<del> </del>					<del> </del>	<b></b>
건	30	CTLI Section	Aero	<del> </del>				<del>                                     </del>	<del>                                     </del>	
5	22	V102 - 906 910H	Silo						<del> </del>	
6			Acro							
	42	G&C Section						ļ	ļ	
نغ	_		8110	<del> </del>			<del></del>		}	<u> </u>
9	1.1.	3rd Stage Engine	Aero		1.08	97.4	107 B	113.7	<del> </del>	}
I N	77	Sed Stage Migine	Silo	<del> </del>	1.00	71.4	101.0	143.1	<del> </del>	<del></del>
2			Aero							
3			Base							
4	45	Interstage 2-3			3.11	58.6	101.3	105.3		
5	Н	(Fwd)	Silo	<b> </b>		<b> </b>		}	<del> </del>	<b>}</b>
13			Aero Base	<b>}</b>				<del> </del>	<del> </del>	<del> </del>
17.18	-		- Silo				<del></del>		<del></del>	
9		Jettisoned	Aero							
<u>0</u>		Portion	Base							
21		L	- Jett	1.99		59.2	97.1			
	45	Interstage 2-3			.47	81.6	108.3	114.3	<u> </u>	<b></b>
23 24		(Aft)	Silo						<del> </del>	<del> </del>
5	46	2nd Stage Engine	Aero		2.27	120.7	109.1	115.8		
26	,	LINE STREET	Silo							
27 28			Aero							
28			Base							
8 6	42	Interstage 1-2			2.59	65.3	102.5	108.2		
2	_	(Fvd)	Silo	<del> </del>						
띩			Aero Base	<b></b>						
33		f-	- \$11o							
31 32 33 4		Jettisoned	Aero							
15		Portion	Base	, , ,		- CO A	A0 =	10/ 5		
36.	1.5		- Jett	1.60	.70	69.0 97.6	98.7	106.3		
1	<b>9</b> 7	Interstage 1-2 (Aft)	Silo	<del> </del>	• 10	31.0	110.3	771.7		
ĕ			Aero							
9	48	lat Stage Engine			1.93	236.9	107.8	113.4		
GRE			Silo							
12			Aero	<b> </b>						
ᆛ	40	C) e d = A	Base	ļ	2.96	64.5	103.6	104.8		
	צד	Skirt	Silo	<del> </del>	6.79	<del>5,</del> 5	103.0	207.0		
6			Aero							
12			Base							
8		MISSILE			15.11					
5 6 5 6 5 6 5 6 5			8110	ļl						
0			Aero	<b>  </b>						
			Base	. I	. 1			I :		

\*Boring Section Stations (See Missile Diagram)
2-5550-0-58

BORINO | VOL | NO D2-13947-8

<b>2.</b> 2	1	EIGHT AND BAIAP BEALANT INSTALLE	CE JUMMA	RT - AUT PLANT 77	REFOR	T NO.	D2-139				
L		CISSILE 8/N 63-1				DATE		July 1, 1963			
LEIE	333.		DATA	EXPENDED WEIGHT (LB)	WEIGHT	CENTE	R OF GR		INERTIA SLUG FT 2x10		
브				(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH	
H.	43.	RV Spacer		<del> </del>			ļ	<del> </del>			
2	-	······································	<u>8110</u>	ļ		<b> </b>	ļ	<del> </del>			
H	30	CTLI Section	Aero				<del> </del>	<del> </del>			
5	22	A.772 560 610W	Silo		<del></del>		<del>                                     </del>		<b>†</b>		
<u>5</u>			Acro								
Ŀ.	42	G&C Section									
٤	<u> </u>		Silo								
9	, ,		Aero					<u> </u>			
	44	3rd Stage Engine			1.75	117.5	100.4	100.6	ļ		
11	<del> </del>		Silo			<del> </del>	<del> </del>	<del> </del>	<b></b>		
12	├		Aero Base		····	<del> </del> -	<del> </del>	<del> </del>	-		
	45	Interstage 2-3	2000			<del> </del>	<del> </del>				
15		(Fwd)	Silo								
15 15			Aero								
17			Base								
18			- Silo								
19	-	Jettisoned	_Vero_								
20	-	Portion	Base						ļ		
21	45	Interstage 2-3	- Jett								
23	72	(Aft)	Silo				<b></b>				
24			Aero								
25	46	2nd Stage Engine			2.22	168.2	100.4	100.5			
26			Silo								
27			Aero	·							
28			Base								
29	42	Interstage 1-2									
30		(Fwd)	Silo			<del></del>	<u> </u>				
31 32	-		Aero				<u> </u>				
35 33			Base Silo								
34		Jettisoned	Aero				<del></del>				
35		Portion	Base								
35 36			- Jett								
37	47	Interstage 1-2									
38 39	L	(ASt)	Silo					ļ			
쑀	L O	lat Stage Engine	Aero		2.42	293.2	100.0	100.7			
꿁	70	THE STAKE PURTUE	Silo	<del></del>	£.7E	573.5	100.0	100.1			
41 42 43			Aero								
43			Base								
44	49	Skirt									
45			Silo								
46			Aero								
42			Ваяе		7 22						
40		MISSILE			6.39						
40		<del></del>	Silo					<b></b>			
袇			Aero								
45 46 47 48 49 50 51 52			Jett Jett								
	. 4	e Section Static		Mi col la	Di -	\					

Boeing Section Stations (See Missile Diagram).
2-5550-0-58

BORINO | VOL | NO 22-13947-3

2.	- 1	FEIGHT AND BALANG	D AT AF	Plant 77		T NO.	02-139	-		
<u> </u>	!	CISSILE A/N 63-	198 (67			DATE		July 1, 1963 INER		
LES	133	DESCRIPTION	DATA	WEIGHT WEIGHT	TOTAL	Cente	r of gra	VITY		17 x10-3
1	"	DESORTI TON	PUIN	(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
L	42	RV Spacer								
2	L		Silo							
نيا	_		Velo							
1	138	CTLI Section	-	ļ			<u> </u>	<u> </u>		
5	├—		8110					<del> </del>		
6		G&C Section	Acro	<del> </del>				<del> </del>		
L		usy section	Silo			· · ·				
4	<b>—</b>		Aero	-				<del> </del>		
	44	3rd Stage Engine			2.30	117.5	100.4	100.6		
11			Silo							
12			Aero							
13			Base							
174	45	Interstage 2-3	-					<b> </b>		
15	-	(Fvd)	Silo							
15 17	-		Aero Base					<del> </del>		
18	-	P	- Silo					<u> </u>		
19		Jettisoned	Velo				·	<b></b>		
20		Portion	Base							
21			- Jett							
22	45	Interstage 2-3								
23	Щ	(Aft)	Silo							
24	-		_Aero_		<del></del> _	160.0	100	100 5		
25. 26	46	2nd Stage Engine	043 -		1.81	168.3	100.6	100.7		
22	-		Silo					<del></del>		
28			Aero Base							
	47	Interstage 1-2	Dasa						<del></del>	
30		(Fwd)	Silo				· · · · · · · · · · · · · · · · · · ·			
31			Aero							
32 33			Base							
33			- \$11o							
34	$\vdash \dashv$	Jettisoned	_Aero_		· · · · ·	<b></b>		L		
35 36	$\vdash\dashv$	Portion	Base							
30	12	Interstage 1-2	- Jett							
38	14	(Aft)	Silo							
38 39			Aero							
3	48	1st Stage Engine			2.09	293.1	100.0	100.7		
333			Silo							
42			Aero							
43		Ola tarak	Base							
74	42	Skirt								
15 46	$\vdash$		8110	<del></del>					<del></del> -	
47	Н		Aero							
329995	_	Missile			6.20					
49			Silo							
50			Aero							
51		•	Bage							
52			Jett							
9.0		g Section Static	na (See	Missile	Magree	١.				

| Seeing Section Stations (See Missile Diagram).
2-5550-0-58 | WOL | NO B2-13947-3 | Sec. | MGE 28

2.2	• 3 <sub>1</sub>	TEIGHT AND BALAN MEALANT INSTALLE	ce summa D at a <b>f</b>	ry - aut Plant 77	REPOR	T NO	12-1.59	47-3	na di Angelon di Mangelon	
		<b>Issile 8/N</b> 63-2			·	DATE		July 1, 1963		
Tis	35€.	DESCRIPTION	DATA	EXPENDED WEIGHT	TOTAL WEIGHT	CENTE	R OF GR	VITI	SLUG F	RT IA T2x10-3
7				(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
_2			8110			ļ	ļ	<b>↓</b>		
نب	70	CONT. T. C A.L.	Yelo	<del> </del>		<b></b>	<b> </b>	<del> </del>	<del> </del>	
5	צנ	CTLI Section	Silo	ļ		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>
6	-		Acro	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>	
	42	G&C Section	ACLU							
દં			Silo							
9			Aero					<u> </u>		
	44	3rd Stage Engine			1.69_	117.5	100.4	100.6	ļ	
11	<u> </u>		Silo	<b> </b>		<b>}</b>	<b>}</b>	<del> </del>	<del> </del>	
15	$\vdash$		Aero Base	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del></del>
17	45	Interstage 2-3	DU54	-		<del> </del>	<del></del>	<del> </del>	<b></b>	
15		(Fwd)	Silo							
15			Aero							
17			Base							
18		F	- S110	<b> </b>				ļ	ļ	
19		Jettisoned	Aero	ļ		<b> </b>		<del> </del>		
20		Portion	Base					<del> </del>	<b></b>	
2]	Le	Interstage 2-3	- Jett			<del> </del>	·			
23	72	(Aft)	Silo	<del> </del>		<b> </b>		<del>                                     </del>		
24		1841	Aero							
25	46	2nd Stage Engine			2.41	168.2	100.6	100.8		
26			Silo							
27.			Aero	<u>  -                                   </u>	<del></del>					
28			Base							
29.	47	Interstage 1-2	647.0			<del> </del>		<del> </del>		
30 31		(Fwd)	Silo Aero			<u> </u>				
32	-		Base				·	<b></b>		
33		F	Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			- Jett			<b> </b>		<b> </b>		
갦	47	Interstage 1-2	Silo					<del> </del>		
38 39	-	(Aft)	Aero	<del> </del>			l	<del> </del>		
40	48	let Stage Engine	OEAV		2.32	293.2	100.0	101.0		
41			Silo							
41 42			Aero							
1 1			Base							
<u> 44  </u>	49	Skirt				ļ				
15	-		8110							
20	$\vdash$		Aero					<del>                                     </del>		<del></del>
46		MISSILE	U.S.F.		6.42					
40		J. 677. 6 ACT	Silo							
50			Aero							
51		Skirt	Bape							
52			Jett							

\* Boeing Section Stations (See Missile Diagram).
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BOEING VOL NO D2-13947-3
SEC. Mos 29

2.		EIGHT AND 1 2 10 MALANT INSTALLED			REPOR	r no	D2-13947-3			
		CISSILE S/N 63-1			•	DATE		<b>July</b> 1, 1963		
LI IS	333.	DESCRIPTION	DATA	EXPENDED WEIGHT	TOTAL WEIGHT	CENTE	R OF GR	VITY	INERTIA SLUG FT2x10-3	
<u> </u>				(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer						<b></b>	ļ	<u></u>
٤.	-		Silo	ļ						<u> </u>
t	30	CTLI Section	Aero						<u> </u>	
	22	V.D. V.V. 1011	Silo						İ	
5			Acro							
į.	42	G&C Section						<b> </b>	ļ	<b></b>
ن	H		8110			ļ	<del></del>	<del> </del>	<del> </del>	
9	LL.	3rd Stage Engine	Aero		2.26	117.7	100.6	101.1	<b></b>	<del> </del>
II.		JA G D COPY CONTRACTOR	Silo							
12			Aero							
lä			Base	ļ				<del> </del>		
4	45	Interstage 2-3 (Fwd)	Silo	<del> </del>				<del> </del>	<del> </del>	<del></del>
15 15	-	75 Mg/	Aero	<del> </del>				<del> </del>	<del> </del>	<del> </del>
17			Base							
17		ſ	- S11o							
19		Jettisoned	Aero		<del></del>			ļ	ļ	ļ
30	Щ	Portion	Base						<u> </u>	
21	45	Interstage 2-3	- Jett		<del></del>					
		(Aft)	Silo							
23 24			Aero							
	46	2nd Stage Engine			2.06	168.1	100.5	100.6		
26.	-		Silo	ļ				<del> </del>		
27 28			Aero	-			<del></del>	<del>                                     </del>		
	42	Interstage 1-2	Base	<del> </del>		<del> </del>		<u> </u>	<del> </del>	
30	1	(Fwd)	Silo					<b>†</b>		
31			Aero							
32			Base					<u> </u>		
33	-		- <u>Silo</u>				·	<del> </del>		
<u>34</u> 35	-	Jettisoned Portion	Aero Base	<del>                                     </del>				<del>                                     </del>	<u> </u>	
36			- Jett							
32	47	Interstage 1-2								
<u> 38</u> 39		(ASt)	Silo	ļ		<b></b>			<b></b>	
12 12	4.Q	let Stage Engine	Aero	<del> </del>	2.76	293.5	100.0	100.7		
17. 11	70	Tor neaks miking	Silo		<u>17</u>	-22.			<b> </b>	
12			Aero							
13			Base							
4	49	Skirt								
15	H		8110			<b> </b>				
10			Aero Base	-				<del> </del>		
18	Т	MISSILE			7.08					
9			Silo							
0			Aero							
15 16 17 18 19 10 11 52			Bace	<b></b>						
		ng Section Stati	Jett		54	<u></u>		<u> </u>	<u> </u>	

\* Boeing Section Stations (See Missile Diagram).
2-5550-0-58

BOEENO VOL NO D2-13947- 3
SEC. Mos 30

2.2	_ 1	EIGHT AND BALAS BEALANT INSTALLE	TA TA C	PLANT 77	ONETICS	ì	T NO.	D2-139		
-	•		-206 (68		TOTAL	DATE		July 1		RTIA
LILE	33	DESCRIPTION	DATA	expended Weight	VEIGHT		r of gra		SLUG F	T2x10-3
片				(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
片	42	RV Spacer	0410	<del> </del>	<del> </del>	ļ	<b>}</b>	<u> </u>	<b></b>	<del> </del>
<del>  2</del> .	-		Silo Aero		<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>
1	39	CTLI Section	Vern		}			<del> </del>		
5		1	Silo							
6			Acro							
Ŀį.	42	G&C Section								
1	<u> </u>		5110	ļ			ļ	<del> </del>	<b></b>	ļ
18	1.1.	3-101	Aero			332		100 -	<u> </u>	ļ
	44	3rd Stage Engine	8410	<b> </b>	1.33	117.4	100.3	100.5	<del> </del>	
13	-		Silo Aero							<b> </b>
12.	<del>                                     </del>		Base				<del></del>	<del>                                     </del>	<del> </del>	<b></b>
14	45	Interstage 2-3								
15 15		(Fwd)	Silo							
15			Aero							
17	<u> </u>		Base							
18			- Silo				<del></del>		<b></b>	
19 20	-	Jettisoned	Velo						ļ	
21	-	Portion	Base - Jett							<b></b>
22	45	Interstage 2-3	- 0866							
23	•••	(Aft)	Silo							
24			Aero							
25	46	2nd Stage Engine			2.05	168.3	100.6	100.8		
26			Silo							
27 28			_Aero_	·						
28	7.5		Base							
29	47	Interstage 1-2	643.5							
30	_	(Fwd)	Silo Aero							
31 32			Base							
33	_	r	- Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			- Jott							
27	42	Interstage 1-2	013.							
38 39		(Aft)	Silo Aero							
49	48	lst Stage Engine	APTO		3.14	293.2	100.0	100.3		
41		THE THE PARTY OF T	Silo							
41 42 43			Aero							
43			Base							
44	49	Skirt								
15			8110							
46			Aero	<b></b>						
47. 10		MICCITY	Base		6.52					
70		MISSILE	Silo	<del>                                     </del>						
돐			Velo							
១៨៦៥៦៥២	_		Base							
52			Jett						·	
	-4-	g Section Static		Mineile	Discres	).				

\* Boeing Section Stations (See Missile Diagram).
2-5550-0-58

BOEING | VOL | NO D2-13947-3 | SEC. | MGE 31

2.2	.6.	EIGHT AND BALANC	E SUMMA	RY - AUN	ONETICS	REPOR	T NO.	02-1394	7-3	
		EALANT INSTALLED	686)	PLANT 77	•	DATE		July 1,		
2:27	8	DESCRIPTION	DATA	EXPENDED		<del></del>	R OF GRA		INE	RT IA T2x10-3
1	2	DESCRIPTION .	DVIV	(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
٦.	41	RV Spacer								
2.	$\Box$		Silo			ļ	ļ			
ب	70	CTLI Section	Aero							
4 5	22	OTHE SECTION	Silo			<del> </del> -	<del>                                     </del>			
<u>5</u>			Acro							
	42	G&C Section								
نغ			8110				<u> </u>	ļ		
ઝ	1.1.	7-1 Ch	Aero		2.38	117.4	100.3	100.4		- ,
11	44	3rd Stage Engine	Silo		2.30		100.3	100.4		
17	$\vdash$		Aero			<b> </b>	<b> </b>			
15			Base							
14	45	Interstage 2-3								
15		(Fwd)	Silo			ļ	<b>}</b>	<u> </u>		
15 17	$\vdash$		Aero Base			<del></del>				
18			- Silo			<del> </del>				
19		Jettisoned	Aero							
20		Portion	Base							
21		C	- Jett							
	45	Interstage 2-3						ļ		
23 24	Н	(Aft)	Silo			<del> </del>				
	46	2nd Stage Engine	Aero	-	2.47	168.2	100.6	100.7		
26	,,	EMA GUINE DIRECTO	Silo			200.5	200.0	200.1		
27			Аего	·						
28			Base							
	47	Interstage 1-2				ļ		ļ		
30	Щ	(Fwd)	<u>8110</u>							
31 32	H		Aero Base				<del></del>			
33			- Silo				<del></del>			
34		Jettisoned	Aero							
35		Portion	Base							
36	-	<b>7</b> -A	- Jett			<u> </u>	ļ	<b></b>		
쑶	47	Interstage 1-2 (Aft)	Silo			<b></b>	<del> </del>			
쑮	Н	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Aero			<del> </del>				
40	148	lat Stage Engine			2.33	293.2	100.0	100.7		
41 42 43			8110							
42	$\sqcup$		Aero							
43		Cledma	Base				<del> </del>			
72	יצבן	Skirt	8110							
46			Aero				<b> </b>		ii	
ইর্মারীরী			Base							
48		MISSILE			7.18	ļ				
49	ļ		Silo			<b></b>		<b></b>		
50	<b> </b> -		Aero			}	<b> </b>			
51 52	-		Base Jett			<del>                                     </del>	<del>                                     </del>			
		e Section Stati	one (See	Minella	Magnes	1.	·	·		

Boeing Section Stations (See Missile Diagram).
2-5550-0-58

BOESNO VOL NO D2-13947-3

SEC. MGE 32

'Z.;	2.7	EIGHT AND BALANG MALANT INSTALLE	E SUMMA	RY - AUN PLANT 77	REPOR	r No	02-1394	17 - 3		
			-225 (68			DATE		July 1, 1963		
LIIS	333.	DESCRIPTION	DATA	EXPENDED	WEIGHT	Cente	R OF GRA	1	Ine Slug F	RT IA 12x10-3
1	"			(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	P.
	41	RV Spacer								
2	$\square$		Silo	<b></b>				ļ		<b></b>
انبا			Aero	[		-				
1	29	CTLI Section	613-					<b> </b>		
5			Silo Acro				<del></del>			
	42	G&C Section	ACTO							
8	75	040 040 3011	Silo							
و	П		Aero							
		3rd Stage Engine			.78	117.6	100.5	100.8		
11			Silo							
12.			Aero							
13			Base	ļ						
14	45	Interstage 2-3	Silo	ļ						
15 15	H	(Fwd)	Aero	<del>[                                    </del>						
냸	Н		Base							
18	Н		- Silo							
19	$\vdash$	Jettisoned	Aero							
20		Portion	Base							
21			- Jett							
22	45	Interstage 2-3			1.55	168.3	100.4	100.5		
23 24		(Aft)	Silo							
			Aero							
25	46	2nd Stage Engine		ļ						
26	-		Silo	<del> </del>						
27 28			Aero	<del> </del>						
		Takanakana 1 3	Base							
	74	Interstage 1-2 (Fwd)	Silo	<del> </del>						
30 31		/I wd/	Aero	<del>                                     </del>						
32			Base	<b> </b>						
33		-	- Silo							
34		Jettisoned	Aero							
35		Portion	Base							
36			- Jett							
37	42	Interstage 1-2 (Aft)								
38		(ASt)	Silo	ļ						
39	1,0	3 - A CA	Aero	<del> </del>	2.24	293.4	100.0	100.7		
10	40	let Stage Engine	Silo	<del>                                     </del>	E. 24	<b>673.4</b>	100.0	100.1		
3233			Aero	<del> </del>						
12			Base	<b></b>						
世	40	Skirt	-400							
			Silo							
46			Aero							
42			Rase							
48		MISSILE			4.57					
54589855			Silo							
50	_		Velo	<b></b>				ļ		
51	_		Bage		L					
			Jett	ليسيا	<u> </u>			L		
	-4-	ng Section Stati	one (Sec	Missile	Discret	]_				

| Social Sections (See Missile Diagram). | NO D2-13947-3 | SEC. | MGE 33

2,2	2.8 EALANT INSTALLED AT AF PLANT ??.					REPORT NO.		<b>D2-13947-3</b>			
		CISSILE 8/N 63-			•	DATE	_	July 1	, 1963		
111111111111111111111111111111111111111	323	DESCRIPTION	DATA	EXPENDED WEIGHT	TOTAL WEIGHT	CENTE	R OF GRA	VITY	INE BLUG F	RTIA T <sup>2</sup> x10-3	
3	in	DESCRIPTION	DATA	(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH	
Ī	41	RV Spacer									
2			Silo								
ڹ	_		Aero					<del>ļ</del>	<u> </u>		
	39	CTLI Section	6410	<del> </del>		<del> </del> -		<del> </del>		<del> </del>	
5	-		Silo Acro	<del> </del>		<del> </del>		<del> </del>		<del> </del>	
	42	G&C Section	ACIO		\						
ξ	-	212.3327937	Silo							ί,	
9			Aero								
	44	3rd Stage Engine			1.81	117.4	100.2	100.4			
IJ.	<b>L</b> .,		Silo			ļ		<u> </u>		<b></b>	
IS.	<b> </b> _		Aero	ļ						<b></b>	
13	LE	Interstage 2-3	Base	<b> </b>				<del> </del>		<del> </del>	
	72	(Fwd)	Silo	1		<b> </b>		1		<del></del>	
15			Aero								
12			Base								
12			- Silo							<u> </u>	
19	_	Jettisoned	_Aero_		<u> </u>						
20	_	Portion	Base					<u> </u>		<b></b>	
<u> </u>	1.5	*******	- Jett	ļ						<b></b>	
22	142	Interstage 2-3	Silo				<del> </del>	<del> </del>		<del> </del>	
24		/81.6/	Aero	<b> </b>				1			
	46	2nd Stage Engine			2.27	168.0	100.5	100.6	<del></del>		
26			Silo								
27			Aero	·							
<u> 8</u>			Base						<u> </u>		
	42	Interstage 1-2		ļ						<b> </b>	
<u> </u>	_	(Fvd)	Silo	<b> </b>						ļ	
1	-		Aero Base								
<u>32</u> 33	-		- Silo					<del></del>			
<u>,</u>		Jettisoned	Aero								
15.		Portion	Base								
6		L L	- Jett								
12	47	Interstage 1-2 (Aft)									
<u>X</u>	<b>!</b>	(YLF)	Silo							ļ	
<u>자</u>	LΩ	let Stage Engine	Aero		2.96	293.3	100.0	100.7			
<u>بر</u>	70	TOP A FORE WINTER	Silo		_=-7-					<del></del>	
12			Aero								
13			Base								
4	49	Skirt									
15			Silo					ļ			
<b>6</b> .	<b>—</b>		_Aero_					ļ			
2	لسل	wteettn	Base		7.04						
ŏ		MISSILE	Silo		1000						
7			Velo								
56289012	<del> </del>		Base								
	_		Jett					7			

\* Boeing Section Stations (See Missile Diagras).
2-5550-0-58

BOEFAND VOL. | NO D2-13947-3

2.		TEIGHT AND BALAP BEALANT INSTALLE		REPOR	r no	. D2-13947-3				
		CISSILE S/N 63-			-	DATE	_	July 1	1963	
E I I	333	DESCRIPTION	DATA	EXPENDED WEIGHT	TOTAL WEIGHT		R OF GRA	Market Control	INE	RT IA T2×10-3
1	10	PENORIF 1 10R	~~17	(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2			Silo							
ز			Aero							
L	39	CTLI Section		ļ						
5			Silo	<b> </b>		<b></b>		<b> </b>	<del></del> _	<b> </b>
6	1. 3	CC Contin	ACTO	<del> </del>				<del> </del>		<del> </del>
ن	35	G&C Section	Silo	<del> </del>				<del> </del>		<del> </del>
9			Aero	<b></b>				<b>†</b>		1
		3rd Stage Engine			1.11	117.5	100.3	100.5		
ij			Silo							
13			Aero							
Li			Base							<b></b>
	45	Interstage 2-3						<b> </b>		<del> </del>
بالم	_	(Fvd)	Silo	<u> </u>				<b> </b>	<del></del>	<del> </del>
15			Aero Base	<del> </del>				<del> </del>		···
17 18	-		- Silo					<del> </del>	<del></del>	
19	<b> </b> -	Jettisoned	Aero							
20		Portion	Base							
21		<u> </u>	- Jett							
22	45	Interstage 2-3								
23		(Aft)	Silo					[		
24			Aero			-20-	100 5	1.00		ļ
25.	46	2nd Stage Engine		<b> </b>	2.11	168.2	100.3	100.4		<del></del>
2 <u>6</u> .	<del> </del>		Silo	<del>                                     </del>						<del></del>
27_ 28			Aero	<del>                                     </del>						٠
	42	Interstage 1-2	Base						<del>- ` </del>	
9	7	(Fwd)	Silo							
			Aero							
31 32			Base							
33			- Silo							L
34	<u> </u>	Jettisoned	Aero	ļ						
35 36	<u> </u>	Portion	Base	ļ						ļ
16	1.0	7-4	- Jett							
2/ 28	77	Interstage 1-2 (Aft)	Silo							
<u>70</u> 39	-		Aero							
	48	lat Stage Engine			2.72	293.3	100.0	100.6		
11			Silo							
12			Aero							
	1		Bace							
*	49	Skirt	6:5							
15	-		8110							
<u></u>	-		Aero	<del> </del>						
4	<del>                                     </del>	MISSILE	Base		5.94					
70 78	<del>                                     </del>	HADSING	Silo							
io			Aero							
51	<u> </u>	Skirt	Bage							
~	_		Jett							

\* Boeing Section Stations (See Missile Diagram).
2-5550-0-58

DEFINE VOL NO D2-13947-3

.2.1	2.10 EIGHT AND BALANCE SUMMARY - AUTONETICS SEALANT INSTALLED AT AF PLANT 77.				REPOR	r no	02-13947-3			
	K	issile 8/n 63-2	08 (693	) LTWNT ()	•	DATE		July 1	, 1963	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	;	DESCRIPTION	DATA	EXPLNDED WEIGHT	TOTAL WEIGHT	CENTE	R OF GRA	AVITY SLUG FT2x10		
3 "	2	DESCRIPTION	DVIV	(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
14	JĮ.	RV Spacer								
2	_		Silo							
ᆚ	4		Aero							
- 3	9 .	CTLI Section		ļi				<b></b>		
5	+		Silo	<b> </b>						
	3	G&C Section	Acro							
訂	4	OGO BECCION	Silo				L		······································	ļ
او	す		Aero							
	4	3rd Stage Engine			2.52	117.4	100.3	100.5		
ìL	$\Box$		Silo							
z	$\perp$		Aero							
3	1		Base	<b></b>				<b> </b>		
	5	Interstage 2-3	617-							ļ
5	+	(Fvd)	Silo	<del>                                     </del>				<del> </del>		
3	+		Aero Base	<del> </del>				}		<del></del>
8	十		- Silo	<del> </del>				<del> </del>		
9	+	Jettisoned	Aero	<del> </del>						
o L	7	Portion	Base							
1	7	Ч	- Jett							
	5	Interstage 2-3								
3		(Aft)	\$110							
4	_		Aero		المسيوب يسود					
5 4	6	2nd Stage Engine			1.98	168.2	100.7	100.9		
6	+		Silo							
8	+		Aero	ļ				<b> </b>		
8	+	7-44 3 3	Base	<u> </u>						-,
9 4	4	Interstage 1-2 (Fwd)	Silo							
0	+	(1 Mg)	Aero	<b></b>						
2	-		Base							
3	7		- Silo				· · · · · · · · · · · · · · · · · · ·			
4	_	Jettisoned	Aero							
5		Portion	Base							
6	I	Ч	- Jett							
2 4	2	Interstage 1-2		<b> </b>						
8	4	(ASt)	Silo	<b>  </b>						
9	ᆉ	1-A CAS Frede	Aero	<del> </del>	2.93	202 0	100.0	100.6		
<u> </u>	악	lst Stage Engine	Silo	<del> </del>	۲۰۶۱	293.2	100.0	100.6		···
2	+		Aero	<del>  </del>						<del></del>
3	十		Base	<del>  </del>						
4 4	gt	Skirt		† <u>†</u>			- · · ·			
5	7		Silo							
6	I		Aero							
2	I		Ваве							
8		MISSILE			7.43					
ا و			Silo							
5 6 7 8 9 0			Aero	<b></b>						
4			Bage	<b> </b>						
		e Section Static	<u>Jett</u>	1						

\* Boeing Section Stations (See Missile Diagram).
2-5550-0-58

BOEING VOL NO D2-13947-3

SEC. MGG 36

2.2	ц	VEIGHT AND BALANCE SUMMARY - AUTONOMICS REALANT INSTALLED AT AF PLANT 77.					T NO.	D2-139	7- 3	
	Ä	ISSILE S/N 63-	183 (695	;)	•	DATE		July 1	1963	
LINE	330.	DESCRIPTION	DATA	expended Veight	WEIGHT	CENTE	R OF GRA	VITY	INE SLUG F	RT IA T <sup>2</sup> x10-3
1				(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
1	12	RV Spacer				<b></b> _	ļ	<u> </u>		
2	Н		S110		<del></del>	<del> </del> -		<del> </del>		<del> </del>
1	39	CTLI Section	Yelo							
5	72		Silo			l	<u> </u>	1		
6			Acro							
	42	G&C Section								
٤	$\Box$		8110				<del> </del>	ļ		
18	1.1.	3rd Stage Engine	Aero		1.49	117.5	100.4	100.6		
1		Sed Stake Bultue	Silo		1.77		100.4	200.0		<b></b>
12			Aero				<u> </u>		***************************************	
13			Base							
14	45	Interstage 2-3								
15 16	$\vdash$	(Fwd)	Silo	ļ						<b></b>
냙	$\vdash$		Aero Base					<del> </del>		<del> </del>
17 18			- Silo		-					<b></b>
19		Jettisoned	Aero							
20		Portion	Base							
21		U	- Jett							
	45	Interstage 2-3					<del></del>			
23 24	$\vdash$	(Aft)	Silo Aero							
	46	2nd Stage Engine	VETO		1.92	168.2	100.8	101.0		
26			Silo							
27 28			Aero							
28			Base							
	42	Interstage 1-2								
30	-	(Fwd)	Silo							
31 32			Aero Base							
<u>33</u>		r	- Silo				<del></del>			
34		Jettisoned	Aero							
35	$\Box$	Portion	Base							
36		7-44 1 3	- Jett						•	
씂	47	Interstage 1-2	Silo							
38 39		101 1/	Aero							
40	48	1st Stage Engine			2.66	293.3	100.0	100.7		
			Silo	I						
41 42 43			Aero							
43		Skirt	Base							
72	77	SKIP C	Silo							
46			Aero						·	
42			Base							
45 46 42 48 49 50		MISSILE			6,07					
49			Silo							
50			Aero	<b></b>					<u> </u>	
51 52			Bage	<del>  </del>						
		s Section Static	Jett	W 49 -	N	<u> </u>		Ll		

Boeing Section Stations (See Hissile Dingram).
2-5550-0-58

BOEINO VOL | NO D2-13947-3

2	•14	EIGHT AND BALAN BEALANT INSTALLE	onetics	REPOR	r No	D2-1394 7-3				
			202 (697		•	DATE		July 1	1963	
LEIE	333.	DESCRIPTION	DATA	WEIGHT WEIGHT	TOTAL WEIGHT	CENTE	R OF GRA	VITY	Ine Slug F	rt ia T2x10-3
3	3			(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
1	41	RV Spacer								
2	Щ		Silo	ļ						ļ
نې	-	2017 2	Aero	ļ						
<u>L</u>	22	CTLI Section	Silo	<del> </del>	<del> </del>					
6	$\vdash$		ACTO	<del> </del> -						
	42	G&C Section								
દં			Silo							
9			Aero							
	44	3rd Stage Engine			2.20	117.5	100.3	100.6		L
11.	_	<u></u>	Silo	<del> </del>						<b></b>
13			Aero	ļ						<del> </del>
1	45	Interstage 2-3	Base	<del> </del>						
15	1	(Fwd)	Silo	1						
ιś			Aero							
12			Base							
18		f	- Silo							
19	$\vdash$	Jettisoned	Aero	ļ						<u> </u>
50	-	Portion	Base	<del> </del>						<u> </u>
21	45	Interstage 2-3	- Jett	<del> </del>						
23	77	(Aft)	Silo							
24		1043/	Aero							
	46	2nd Stage Engine			1.61	169.8	100.8	101.0		
26			Silo							
27_			Aero	·						
28			Base							
29_	47	Interstage 1-2	643.				<u> </u>			
<u>30</u>	-	(Fwd)	Silo Aero	<del> </del> -						
31 32	-		Base	<del> </del>						
<u> </u>			Silo							
拞		Jettisoned	Aero							
35		Portion	Base							
36		L	- Jett	ļ						
沒.	47	Interstage 1-2	-	<del> </del>						
<u> 8</u>	-	(Aft)	Silo	<del> </del>					<del></del>	
5	48	let Stage Engine	Aero	<del>                                     </del>	2.78	293.3	100.0	100.5		<del></del>
1		TAL A ANY CONSTITUTE	Silo							
12			Aero							
+3			Base							
44	49	Skirt								
بر			S110	<b> </b>		<b></b>				
16	-		Aero	<b>}</b>						
17	-	MICCILE	Rase	<del> </del>	6.59					
56289	-	MISSILE	Silo		y. 77					
50 50	<b> </b>		Aero							
ij	-		Bace							
		<del></del>	Jett							

\* Boeing Section Stations (See Miscile Diagram).
2-5550-0-58

BORENO VOL NO D2-13947-3

SEC. MGE 38

2.2.	2.13 WEIGHT AND BALANCE SUMMARY - AUTONETILE SEALANT INSTALLED AT AF PLANT 77.						T NO.	D2-13947-3		
<u></u>		CISSILE 8/N 63-	209 (700			DATE		July 1		
1111	333	DESCRIPTION	DATA	WEIGHT WEIGHT	TOTAL VEIGHT (LB)	CENTE	R OF GRA		SLUG F	RTIA T2x10-3
13	<u> </u>		ļ	(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
户	43	RV Spacer	<u> </u>	<del> </del>		ļ	ļ	ļ		ļ
12	-		<u> 8110</u>	<del> </del>	<del> </del>	<b> </b> -	ļ			<u> </u>
1	30	CTLI Section	Aero	<del> </del>	ļ		<del> </del>	<del> </del>	<u> </u>	ļ
5	22	OTHE SECTION	Silo	<del> </del>	<u> </u>		<del>                                     </del>	<del> </del>		<del> </del>
6			Acro	<del> </del> -			<del> </del>	<del> </del>		
	42	G&C Section								
٤			Silo							
9	Ļ		Aero					<u> </u>		
	44	3rd Stage Engine			1.41	117.5	100.4	100.6		<u> </u>
11	<u> </u>		Silo	ļ		<u> </u>	ļ			<del> </del>
13.			Aero				<b> </b>			<del> </del>
15	45	Interstage 2-3	Base	-			<del> </del>			
15	1	(Fwd)	Silo	<del> </del>			<del>                                     </del>		<b></b>	<b></b>
15			Aero							•
17			Base							
18			- Silo							
19		Jettisoned	Aero							
20		Portion	Base				ļ			
21	1.5	7.4	- Jett				ļ			
23	*2	Interstage 2-3 (Aft)	Silo	<del> </del>						
24		(ALC)	Aero							
	46	2nd Stage Engine	TELY		1.84	168.9	100.6	100.7		
26		4 1 1 1 1 1 1 1 1	Silo							
27			Aero							
28			Base							
	42	Interstage 1-2								
30		(Fvd)	Silo	<b> </b>						
31			Vero							
32 33	$\dashv$		Base							
34	$\vdash$	Jettisoned	- Silo Aero	<b> </b>						
70		Da-42	n							
36		L.	- Jett							
32	47	Interstone 1-2 (Aft)								
38		(ASt)	Silo							
39		3-4 04 25-1	Aero				100.0	101 0		
10	40	lat Stage Engine	Silo	<del> </del>	2.91	293.3	100.0	101.2		
끊	$\dashv$	Skirt	Aero							
43	$\neg$		Base							
44	49	Skirt						<del></del>		
45			Silo							
46			Aero							
42	I		Base							
148		MISSILE			6.16					
49			Silo							
[50]		<del></del>	Velo							
45 46 47 48 49 50 51 52		<u>`</u>	Bone							
וצכו		I	Jett					l		ليسيب

\* Boeing Section Stations (See Missile Diagras).
2-5550-0-58

BOREWO VOL NO D2-13947-3
SEC. Nos 39

2.	WEIGHT AND BALANCE SUMMART - AUTONATICS SEALANT INSTALLED AT AF PLOT 77.						REPORT NO. D2-1			The second secon		
		CISSILE 8/N 63-20	03 (702)			DATE		July 1				
LEIS	333.	DESCRIPTION	DATA	EXPENDED WEIGHT	WEIGHT		R OF GR		SLUG P	rtia T2x10-3		
H	┞	RV Spacer		(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH		
	7	RV Spacer	Silo	<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	ļ	<del> </del>		
1	<del>                                     </del>		Aero	<del> </del>	ļ	<del> </del> -		<del> </del>	<del> </del>	<del> </del>		
1	39	CTLI Section	VATO	<del> </del>		<del> </del>	<del>                                     </del>	<del> </del>	<del> </del>	<del>                                     </del>		
			Silo					1				
5			Acro									
1	42	G&C Section										
٤		· <del></del>	Silo	ļ		ļ	ļ	<del> </del>	ļ			
19		7-1 CA E1-	Aero			112	100 0	1200 6	ļ			
10	44	3rd Stage Engine	Silo	<del> </del>	2.09	117.4	100.3	100.4	<del></del>	<del> </del>		
12			Aero	<del> </del>		<del> </del>		<del> </del>		<del> </del>		
13	Н		Base	<del> </del>		<del> </del>	<del> </del>	<b> </b>	<del> </del>	<b>†</b>		
14	45	Interstage 2-3										
15		(Fvd)	Silo									
15	_		Aero			ļ						
17.	Н		Base							ļ		
18	<u> </u>	7.444	- Silo			<b></b>	ļ	ļ		<del> </del>		
20 20	Н	Jettisoned Portion	Aero Base			<del> </del>						
21	Н	FORCION	- Jett			<del> </del>						
22	45	Interstage 2-3	0000			<del> </del>	1					
23		(Aft)	Silo									
24			Aero									
25	46	2nd Stage Engine			2.17	168.1	100.5	100.6				
26	Н		Silo			<u> </u>	ļ					
27 28	Н		_Aero_	<del>  </del>		ļ	<u> </u>					
29 29	42	Interstage 1-2	Base						·			
30	74	(Fwd)	Silo			<del></del>		<b></b>				
31		11 407	Aero	-		<u> </u>						
32			Base			<u> </u>						
33		<u> </u>	- Silo									
34		Jettisoned	Aero			<u> </u>						
35		Portion	Base			ļ						
36	40	Interstage 1-2	- Jett			ļ						
4	74	(Aft)	Silo									
38 39			Aero									
40	48	lat Stage Engine			2.33	293.5	100.0	101.1				
42			Silo									
42			Aero							.,		
43		21.4.4	Base									
44 1.E	49	Skirt	Silo	<b></b>								
꿆	-		Aero						•			
47	-		Base	<del>                                     </del>								
48		MISSILE			6.59							
49			Silo									
50			Yelo									
54585858		· .	Bage									
52			Jett	Missile	Magne							

\* Boeing Section Stations (See Missile Diagram).
2-5550-0-58 WOL MO D2-1394 7- 3

 	VEIGHT AND BALANCE SUMPLAY - AUTONOMICS SEALANT INSTALLED AT AF PLANT 77.						T NO	D2-13947-3			
	. ;	cissile 8/N 63-2	10 (704)	) )	•	DATE		July 1,	1963		
TEIT I	323.	DESCRIPTION	DATA	EXPENDED WEIGHT	TOTAL WEIGHT		R OF GR		INE	RT IA T <sup>2</sup> x10-3	
브	ļ.,,			(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH	
<u>  1</u> .	41	RV Spacer					<b></b>				
2.	_		Silo			ļ	ļ	<u> </u>			
广	1	CONT. C	Aero				<del> </del>		ļ	ļ	
1=	122	CTLI Section	613-	<del> </del>		<del> </del>	<del> </del>	+	<del> </del> -	<del> </del>	
<u>5</u>	-		Silo Acro	<del> </del>		ļ		<del> </del>	<del> </del> -		
1	42	G&C Section	ACLO	<del> </del>			1	<del>                                     </del>	<u> </u>		
1	-		Silo				1				
9			Aero			1	1	1			
10	44	3rd Stage Engine			1.63	117.5	100.4	100.6			
11	Ш		Silo								
12			Aero	ļ		ļ	<b> </b>	<u> </u>	ļ	ļ	
15	<b> </b>	Takanaka a o o	Base					<del> </del>	ļ	<b></b>	
	45	Interstage 2-3 (Fwd)	Silo	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	
15 15	$\vdash$	/rwa/	Aero	<del> </del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>	<del> </del>	
拉	Н		Base	<del>                                     </del>		<b></b>	<del>                                     </del>	<del> </del>	<del> </del>	<del> </del>	
18	П	r	- Silo		<del> </del>					1	
19		Jettisoned	Aero								
20		Portion	Base								
21			- Jett	<u> </u>			<u> </u>				
22	45	Interstage 2-3		<b> </b>				<b> </b>	<b> </b>	<u> </u>	
23	<del>                                     </del>	(Aft)	Silo	<del>  </del>		ļ	<del> </del>	<del> </del>	<b></b>	<del> </del>	
24	1,0	2md Chama Paras	Aero		1.75	168.3	100.5	100.6		ļ	
26	70	2nd Stage Engine	Silo	<del>  </del>	4.12	200.3	1200.5	10.0	<del> </del>	ļ	
27	$\Box$		Aero	<u>                                     </u>			<del>                                     </del>	<del>                                     </del>	<del> </del>	<b></b>	
28			Base	† <b>†</b>			t	<b>†</b>	<b>†</b>		
29	47	Interstage 1-2									
30		(Fvd)	Silo								
30 31			Aero								
32 33	$\sqcup$		Base	ĻI			ļ	<u> </u>	<b></b>		
33	$\vdash$		- Silo		<del> </del>	ļ <u>.                                    </u>		ļ	ļ	<b>_</b>	
34	$\vdash$	Jettisoned	<u>Aero</u>			<del> </del> -	<del> </del>	<del> </del>			
35	$\vdash$	Portion	Base - Jett	<del> </del>			<del> </del>	<del> </del>	<del> </del>		
		Interstage 1-2	0866				1	<del> </del>	<del> </del>		
38		(Aft)	Silo								
38 39			Aero								
40	48	1st Stage Engine			2.96	293.2	100.0	100.7			
41 42 43	$\sqcup$		Silo				ļ	ļ			
42	$\vdash \downarrow$		Aero	<b></b>		<u> </u>		<b> </b>			
43	4.5	CV-4 A	Base				<del> </del>	<del> </del>			
뀵	79	Skirt	Silo	<del>  </del>			<del> </del>				
꿆			Aero	<del>   </del>			<del> </del>	<del> </del>			
5			Base	<del></del>			<b></b>				
48		MISSILE			6.34						
40			Silo								
50			Aero								
544444			Bage								
52			Jett								

\* Boeing Section Stations (See Missile Diagram).
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BOESNO VOL. NO D2-13947-3
SEC. PAGE 41

		veight and Balli Mealant Installs	: 500 7 AF	ig - Aun Plant 77		ROPOR	T NO	D2-139	7-3	
		USSILE S/N 63-2	26 <b>(70</b> 6)	)	•	DATE		July 1		
3	330.	DESCRIPTION	DATA	EXPLADED WEIGHT	TOTAL WEIGHT	CENTE	R OF GRA	VITY	INE SLUG F	RTIA T <sup>2</sup> x10-3
			DAIA	(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
3	41	RV Spacer		<del> </del>						ļ
-라			Silo	<del> </del>						<del> </del>
긤	30	CTLI Section	Aero	<del> </del>						<del> </del>
5	22	OTHE SECTION	Silo	1						
6			Acro							
3]	42	G&C Section								
٤	_		Silo							<u> </u>
9	, ,		Aero			330 5	100 3	300 5		
	44	3rd Stage Engine			1.57	117.5	100.3	100.5		<del> </del>
밁			Silo Aero	<del> </del>						<b></b>
			Base	<del>  ''</del>						<b></b>
	45	Interstage 2-3								
5		(Fwd)	Silo							
5	_		Aero	ļ						
3			Base							ļ
8		Jettisoned	- Silo Aero	<del> </del>						
Ø		Portion	Base	1						
21		t	- Jett							
	45	Interstage 2-3								
23		(Aft)	Silo							
24			Aero		·	360 6	101 0	301.0		
5	46	2nd Stage Engine	643.		1.51	168.6	101.0	101.2		
6	-		Silo Aero	<del> </del>					<del></del>	<del></del>
27 28	$\neg$		Base	<del> </del>						
9	47	Interstage 1-2	2.100						······································	
Ø		(Fwd)	Silo							
11			Aero							
2	_		Base	<b> </b>						
3			- Silo	<del> </del>						
72		Jettisoned Portion	Aero Base	<del>  </del>						
6		101.101	- Jett	<u> </u>	<del></del>					
2	47	Portion Interstage 1-2								
8		(Aft)	Silo	L						
3	1.0	Jah Chara Bard	Aero		2.98	203.3	100.0	102.3		
4	<u>+0</u>	lst Stage Engine	Silo	<del>  </del>	2.70	293.3	100.0	101.1		
12			Aero	<del>                                     </del>		<b></b>				
3			Base							<del></del>
4	49	Skirt								
5			Silo							
6	_		Aero	<b> </b>	<del></del>					
31		MIGGILE	Base	<del> </del>	6.06					
씱		MISSILE	Silo	<del> </del>	J.U0					<del> </del>
汁			Aero	<del>  </del>						
5 6 2 8 9 0			Base	<del>   </del>						
51			Jett		<del></del>					

\* Bosing Section Stations (See Missile Diagram).
2-5550-0-58

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_		EIGHT AND BALLE	E STAN	2 ATTN	POTICS	<u> </u>	* It do do all the state of the		-	
	8	EALANT INSTALLE	AT AF	I LANT 77		ROPOR	T NO	02-139		<del></del>
	M	issile s/n 63-20	04 (707)			DATE		July 1,	1963	
1	355	DESCRIPTION	DATA	EXPENDED WEIGHT	WEIGHT	CENTE	F OF GR	VITY	INE SLUG F	RT IA T2x10-3
_				(LB)	(LB)	LONG.	LAT.	VEPT.	ROLL	PITCH
	47	RV Spacer			·					
2			_Silo_							
7	70	CONT. T. Canhidan	Aero		<del></del>					
	צנ	CTLI Section	641-			ļ	<del> </del>	<del> </del> -	<del></del>	
5 6			Silo Acro	<del> </del>			<del> </del>	<del> </del>		ļ <u>.</u>
의	42	G&C Section	ACTO	<del> </del>			<del> </del>	<del></del>		
έ	35	040 000 11011	Silo	<del> </del>		<del> </del> -	<del> </del>	<del> </del> }		<del> </del>
9	-		Aero	<del>                                     </del>		<del> </del>	<del> </del>	<del>{</del> -}		
	44	3rd Stage Engine	NEIV	<del> </del>	1.73	117.4	100.2	100.3		<del> </del>
ij			Silo	T		†== <u>-</u>	1	<u> </u>		t
12	П		Aero			1	1	<del> </del>		Γ
15			Base			1	1	† <del></del> †		<b></b>
14	45	Interstage 2-3				I				
15		(Fwd)	Silo							
15			Aero				<u> </u>			
12			Base	<u> </u>		<u> </u>		i		
18	ļ	[	- <u>Silo</u>	<del> </del>			<u> </u>	1		ļ
19	-	Jettisoned	_Aero_	ļ		ļ	ļ <del></del>	<del> </del>		ļ <u>-</u>
20_	_	Portion	Base	<u> </u>		<u> </u>	ļ	╣━━ ━╽		<del> </del>
<u> 21</u>	1.5		- Jett	<del> </del> -		! ************************************	<del></del>			
	42	Interstage 2-3	C43-	<del> </del>		<u></u>	<del></del>	<del> </del>		<del></del>
23 24	-	(ACt)	Silo Aero			<del> </del>	<del> </del>	<del> </del>		<del> </del>
		2nd Stage Engine		<del> </del>	3.55	167.7	100.4	100.4	<del></del>	<del> </del>
26	79	Sud or life out the	Silo	<del> </del>		<u> </u>	1.00.4	1-0.4		<del> </del>
27			Aero	1		<b></b>	<del> </del>	1	<del></del>	<del> </del>
28		<del></del>	Base	1			<b>†</b>	1		<del> </del>
		Interstage 1-2	1	1		<del> </del>			~~.	<del> </del>
30	T	(Fwd)	Silo				<u> </u>			<del>                                     </del>
31			Aero							
32			Base			1				
<u> 33</u>			Silo			ļ				
34		Jettisoned	Aero	<b></b>	<b></b> .	<b></b>	<b></b>	ļI		
35		Portion	Base	<del> </del>	<del> </del> -	<del> </del> -	<del></del>	<b> </b>		
36	<u> </u>		- Jett	<del> </del>		<del> </del>	+			1 
<del>27</del>	147	Interstage 1-2	6:5	<del> </del>	ļ ———-	<del> </del>	<del> </del> -	<del> </del> -		<del> </del>
<u>38</u> 39	+-	(ALL)	Silo	+	<del> </del>	- <del> </del>	+	<del></del>		<del> </del>
		let Stage Engine	Aero	+	2.75	293.2	100.0	100.6	<del></del>	<del> </del>
**		THE STAKE WINTE	Silo	<del> </del>	<del></del>		1=	+*****		t
52		<del> </del>	Aero	1		1	1	1		<del>                                     </del>
37 53	1		Base						<del></del>	<u> </u>
		Skirt	1-77							
15			Silo							
46	1		Aero							
47	Π		Base			1				
48		MISSILE			8.03	<u> </u>	<u></u>	<b></b>		
49	Π		Silo			ļ	<del> </del>			<b></b>
50	Π		Aero	<u> </u>	<u> </u>	<b></b>	<del> </del> -	<b> </b>		ļ
51			Base		ļ	<del> </del>	<del></del> -	<b> </b>		ļ
52	T		Jett	e Missile	<u> </u>			للسلل		<u></u>

Boeing Section Stations (See Missile Diagram).
2-5550-0-58

BATEINED WOL NO D2-13947-3

2,	2.2.19									
		WEIGHT AND BAIA! SEALANT INSTALLS	TA TA GE	PLANT 77		l .	RT NO.	02-13		
<b>L</b>		MISSILE S/N 63-	215 (711		•	DATE		July	1, 1963	
LIN	333	DESCRIPTION	DATA	WEIGHT EXPLINED	WEIGHT	CENTER OF GRAVITY			SLUG	ert ia FT2x10-3
片		RV Spacer		(LB)	(LB)	LONG.	LAT.	VERT.	ROLL	PITCH
با	_	RV Spacer	<del> </del>	<del> </del>		<del> </del>	<del> </del>			<del></del>
بجا	+	<del></del>	Silo	<del> </del> -	<del> </del>	<del>}</del>	<del> </del>	<del> </del>	<del></del>	<del></del>
1	130	CTLI Section	Aero	+		<del> </del>	<del> </del>	+	<del></del>	<del> </del>
5	+	OTHE SECTION	Silo	<del> </del>		<del> </del>	<del>                                     </del>	+	<del></del>	<del> </del>
6	:	<del> </del>	Acro	<del> </del>		<del> </del>	+	<del> </del>	<del> </del>	+
		G&C Section			······		1	1		
E			Silo							1
9			Aero							
		3rd Stage Engine			2.22	118.0	100.9	101.5		
17			Silo						<del></del>	<b>↓</b>
12			Aero	<b> </b>			<u> </u>	<u> </u>	<b></b>	<b>↓</b>
15		7-1-1-1-2	Base	<b> </b>	<del></del>		<del> </del>	<del> </del>	<del> </del>	<del> </del>
114	142	Interstage 2-3 (Fwd)	0430	<del> </del>	· · · · · · · · · · · · · · · · · · ·	<del> </del>	<b> </b>	<del> </del>	<del> </del>	<del> </del>
15	╁╾	(3 Va)	Silo	<del> </del>				<del> </del>	<del> </del>	
提	┿	<del> </del>	Aero Base	<del>}</del>		<del> </del>	<del> </del>	┼	<del> </del>	
18			- Silo				<del> </del>	<del> </del>		<del>                                     </del>
19		Jettisoned	Aero	<del>  </del>			<del> </del>	<del>                                     </del>	<del> </del>	<del>                                     </del>
20		Portion	Base		*********		<del>                                     </del>	<del>                                     </del>	1	
21		1	- Jett			<b> </b>	<del> </del>	1	†	
	45	Interstane 2-3								
23 24		(Aft)	Silo							
			Aero							
25	46	2nd Stage Engine			2.31	168.1	100.4	100.5		
26	<b> </b>		Silo	<b> </b>					ļ	ļ
27	┞-		_Aero_	ļ: <b>-</b>				<u> </u>		<b></b> .
28	-		Base							
29	42								<del> </del>	
30	-	(Fwd)	Silo					<u> </u>	<del> </del>	
31 32 33	┢		Velo					ļ	ļ	
135	<del> -</del>		Base Silo					<del></del>		
兹	-	Jettisoned	Aero							
35	П	Portion	Base							
36		4	- Jett							
37	42	Interstage 1-2								
38 39		(Aft)	Silo							
39			Aero							
عجا	48	let Stage Engine			2.44	293.3	100.0	100,5		
22.63	$\vdash$		Silo							
22	$\vdash$		Aero							
壯		Skirt	Base							
ᇤ	77	SKIT!	8110							
5565	H		Aero		<del></del>					
벙			Base		<del></del>					
TX.		MISSILE		16	5.97					
48 49			Silo			<del> </del>				
5			Aero							
50 51 52			Bage							
52			Jett				1			
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Boeing Section Stations (See Hissile Diagram).
2-5550-0-58 POL NO 32-13947-3

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3.0 Boring Changes	REPORT NO.	D2-13947-3
MISSILE 8/N 674 - 711	DATE	July 1, 1963

The following changes were made on the Boeing Components at Air Force Plant 77: These changes were not reported in D2-13946-X.

	SILE TION	ITEM AFFECTED	PART NO.	CHANGE NO.	veight Change		LAT. C.G.	VERT C.G
ECP	620	·						
44	4C	Instl. Kit-Electr. Cable	25-27523	ECP 620	+0.01	62.3	106.4	118.
47	<b>7</b> b	Interstage Inst. I-II	25-36478	ECP 620	+0.32	49.5	100.0	100.
49	9b ·	Sect. 49 Instl.	25-36079	ECP 620	+0.77	49.6	100.0	100.
		NOTE: This change was thru 711 (63-21)	accomplishe  b), but not	at Plant ncluding C	77 on m: TLI Misa	ssiles ile 695	690 (63- (63-18)	201)
	<u>540</u>	·	·					
	Racev ECP 5	ay sealing was not acco 40.	pplished on (	TLI Missil	e 695 (6	3-183)	per	
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## D2-13947-3 ... SEC. MGE 46

4.1.1 CONFIGURATION SUMMARY
MISSILE 8/N 63-197 (674)

REPORT NO.

D2-13947-3

DATE

July 1, 1963

COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFEOCO8.
Flight Control Unit	Stage 3	25302-102	AFB0020
Motor	Stage 3	01.400063-005	0035019
Heat Deflector Support	Stage 3	25-36379-1	0000505
.Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000205
Angular Accelerometer Unit	Stage 2	25170-102	AAM0185
Battery Assembly	Stage 2	66603-107	AAV0335
Cable Assembly-Electrical	Stage 2	25305-102	AFD0020
Plight Control Unit	Stage 2	25300-102	<b>AFA0026</b>
Motor	Stage 2	366978-59	0022021
Heat Deflector Support	Stage 2	25-36378-1	0000211
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000214
Battery Assembly	Stage 1	66603-107	AAV0363
Cable Assembly-Electrical	Stage 1	25304-102	AFC0026
Flight Control Unit	Stage 1	25301-102	AEZ.0025
Motor	Stage 1	U32300-11	0012015
Heat Deflector Support	Stage 1	25-36377-1	0000203
Skirt Assembly	Stage 1	25-36080-1	0000205
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| NO. D2-13947-3 | SECT. | PAGE 47

MISSILE B/N 63-198 (676)

REPORT NO. D2-13947-3

DATE

July 1, 1963

COOPCIONT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFB0024
Flight Control Unit	Stage 3	25302-102	AFB0024
Notor	Stage 3	01A00063-005	0032018
Heat Deflector Support	Stage 3	25-36379-1	0000203
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000917
Angular Accelerometer Unit	Stage 2	25170-102	AAM0188
Battery Assembly	Stage 2	66603-107	AAV0366
Cable Assembly-Electrical	Stage 2	25305-102	AFD0021
Flight Control Unit	Stage 2	25300-102	<b>AF</b> A0024
Motor	Stage 2	<b>3669</b> 78-59	0022019
Heat Deflector Support	Stage 2	25-3637\$-1	0000200
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000231
Battery Assembly	Stage 1	66603-107	AAV0336
Cable Assembly-Electrical	Stage 1	25304-102	AFC0020
Flight Control Unit	Stage 1	25301-102	AEZ0026
Notor	Stage 1	<b>U32300-11</b>	0012016
Heat Deflector Support	Stage 1	25-36377-1	0000204
Skirt Assembly	Stage 1	25-36080-1	0000212
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BOSINO NO. D2-13947-3

4.1.3 CONFIGURATION SUMMARY 63-205 (679) MISSILE S/N

REPORT NO. D2-1: 17-3

July 1, 1963

MISSILE B/M 03-207 (0197		112 - And 11	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0026
Flight Control Unit	Stage 3	25302-102	AFB0025
Notor	Stage 3	01A00063-005	0032016
Heat Deflector Support	Stage 3 _	25-36379-1	0000198
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000501
Angular Accelerometer Unit	Stage 2	25170-102	AAM0193
Battery Assembly	Stage 2	66603-107	AAV0365
Cable Assembly-Electrical	Stage 2	25305-102	APD0024
Flight Control Unit	Stage 2	25300-102	AFA0027
Motor	Stage 2	366978-59	0022016
Reat Deflector Support	Stage 2	25-36378-1	0000918
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000204
Battery Assembly	Stage 1	66603-107	<b>AAV</b> 0323
Cable Assembly-Electrical	Stage 1	25304-102	AFC0018
Flight Control Unit	Stage 1	25301-102	AEZ0027
Motor	Stage 1	V32300-11	0012017
Heat Deflector Support	Stage 1	25-36377-1	0000201
Skirt Assembly	Stage 1	25-36080-1	0000216
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CONFIGURATION SUMMARY 63-199 (681)

REPORT NO. 02-13947-3

DATE July 1, 1963

MISSILE 8/N 63-199 (661)	N	ALE DOTA THE	1903
CONFONEIAL		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	<b>AFE</b> 0016
Flight Control Unit	Stage 3	25302-102	AFB0023
Motor	Stage 3	01A00063-005	0032017
Heat Deflector Support	Stage 3	25-36379-1	0000346
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000511
Angular Accelerometer Unit	Stage 2	25170-102	<b>AAM</b> 0196
Buttery Assembly	Stage 2	66603-107	AAV0321
Cable Assembly-Electrical	Stage 2	25305-102	AFD0023
Flight Control Unit	Stage 2	25300-102	<b>AFA0028</b>
Motor	Stage 2	· 366978-59	0022025
Heat Deflector Support	Stage 2	25-36378-1	0000917
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000207
Battery Assembly	Stage 1	66603-107	AAVO4O1
Cable Assembly-Electrical	Stage 1	25304-102	AFC0028
Flight Control Unit	Stage 1	25301-102	AEZ0028
Motor	Stage 1	V32300-11	0012019
Heat Deflector Support	Stage 1	25-36377-1	0000211
Skirt Assembly	Stage 1	25-36080-1	0000203
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CONFIGURATION SUMMARY 63-199 (681) MISSILE 8/N

DATE July 1, 1963

MISSILE B/W		ATE	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	<b>AFE</b> 0016
Flight Control Unit	Stage 3	25302-102	AFB0023
Motor	Stage 3	01A00063-005	0032017
Heat Deflector Support	Stage 3	25-36379-1	0000346
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000211
Angular Accelerometer Unit	Stage 2	25170-102	<b>AAM</b> 0196
Battery Assembly	Stage 2	66603-107	AAV0321
Cable Assembly-Electrical	Stage 2	25305-102	AFD0023
Flight Control Unit	Stage 2	25300-102	<b>AFA0028</b>
Motor	Stage 2	366978-59	0022025
Heat Deflector Support	Stage 2	25-36378-1	0000917
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000207
Battery Assembly	Stage 1	66603-107	AAVO40].
Cable Assembly-Electrical	Stage 1	25304-102	AFC0028
Flight Control Unit	Stage 1	25301-102	AEZ0028
<b>Notor</b>	Stage 1	<b>U32300-11</b>	0012019
Heat Deflector Support	Stage 1	25-36377-1	0000211
Skirt Assembly	Stage 1	25-36080-1	0000203
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4.1.5 CONFIGURATION SUMMARY
MISSILE 8/N 63-206 (683)

REPORT NO. D2-13947-3

ATE July 1, 1963

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COMPONIZAT	·	PART NO.	SERIAL NO.
Cable Assembly-Riectrical	Stage 3	25306-102	<b>AFE003</b> 9
Flight Control Unit	Stage 3	25302-102	AFB0033
<b>Notor</b>	Stage 3	01A00063-005	0032015
Heat Deflector Support	Stage 3	25-36379-1	0000205
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000187
Angular Accelerometer Unit	Stage 2	25170-102	AAM0155
Battery Assembly	Stage 2	66603-107	AAV0273
Cable Assembly-Electrical	Stage 2	25305-102	AFD0027
Flight Control Unit	Stage 2	25300-102	AFA0007
Motor	Stage 2	366978-59	0022026
Heat Deflector Support	Stage 2	25-36378-1	0000208
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000206
Battery Assembly	Stage 1	66603-107	AAV0179
Cable Assembly-Electrical	. Stage 1	25304-102	AFC0029
Flight Control Unit	Stage 1	25301-102	AEZ0030
<b>Notor</b>	Stage 1	ช32300-11	0012018
Heat Deflector Support	Stage 1	25-36377-1	0000917
Skirt Assembly	Stage 1	25-36080-1	0000231
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| NO. D2-13947-3 | SECT. | PAGE 51 4.1.6 CONGIGURATION SUPMARY MISSILE 8/H 63-200 (686)

D2-13947-3 REPORT NO. July 1, 1963

DATE

COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Riectrical	Stage 3	25306-102	AFE0028
Flight Control Unit	Stage 3	25302-102	AFB0028
Notor	Stage 3	01A00063-005	0032014
Heat Deflector Support	Stage 3	25-36379-1	0000213
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000356
Angular Accelerometer Unit	Stage 2	25170-102	. WW0505
Battery Assembly	Stage 2	66603-107	AAV0375
Cable Assembly-Electrical	Stage 2	25305-102	AFD0022
Plight Control Unit	Stage 2	25300-102	AFA0031
Motor	Stage 2	366978-59	0022023
Heat Deflector Support	Stage 2	25-36378-1	0000206
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000213
Battery Assembly	Stage 1	66603-107	AAV0392
Cable Assembly-Electrical	Stage 1	25304-102	AFC0023
Flight Control Unit	Stage 1	25301-102	AEZ0032
Motor	Stage 1	U32300-11	0012020
Heat Deflector Support	Stage 1	25-36377-1	0000223
Skirt Assembly	Stage 1	25-36080-1	0000201
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4.1.7 CONFIGURATION SUMMARY

MISSILE 8/N 63-225 (687)

REPORT NO. D2-13947-3

DATE July 1, 1963

COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	APE0029
Flight Control Unit	Stage 3	25302-102	AFB0027
Notor	Stage 3	01A00063-005	0032025
Heat Deflector Support	Stage 3	25-36379-1	0000207
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000915
Angular Accelerometer Unit	Stage 2	25170-102	AAMO204
Battery Assembly	Stage 2	66603-107	AAV0395
Cable Assembly-Electrical	Stage 2	25305-102	<b>AFD</b> 0026
Flight Control Unit	Stage 2	25300-102	<b>AFA</b> 0032
Motor	Stage 2	366978-59	005505/1
Heat Deflector Support	Stage 2	25-36378-1	0000346
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000201
Battery Assembly	Stage 1	66603-107	AAV0344
Cable Assembly-Electrical	Stage 1	25304-102	AFC0030
Flight Control Unit	Stage 1	25301-102	AEZ0035
Motor	Stage 1	V32300-13	0012046
Heat Deflector Support	Stage 1	25-36377-1	0000221
Skirt Assembly	Stage 1	25-36080-1	0000208
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4.1.8 CONFIGURATION SUMMARY
MISSITER S/M 63-207 (688)

EPORT NO. D2-13947-3

DATE

July 1, 1963

MISSILE 8/N 63-207 (688)	n	ATE July 1,	1903
CONGROUPITE		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFEOO40
Flight Control Unit .	Stage 3	25302-102	AFB0029
Motor	Stage 3	01A00063-005	003505fi
Heat Deflector Support	Stage 3	25-36379-1	0000511
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000206
Angular Accelerometer Unit	Stage 2	25170-102	AAM0199
Battery Assembly	Stage 2	66603-107	AAV0393
Cable Assembly-Electrical	Stage 2	25305-102	AFD0028
Flight Control Unit	Stage 2	25300-102	AFA0029
Motor	Stage 2	366978-59	0022027
Heat Deflector Support	Stage 2	25-36378-1	0000231
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000217
Battery Assembly	Stage 1	66603-107	AAV0397
Cable Assembly-Electrical	Stage 1	25304-102	AFC0025
Plight Control Unit	Stage 1	25301-102	AEZ0033
Motor	Stage 1	U32300-11	0012022
Heat Deflector Support	Stage 1	25-36377-1	0000217
Skirt Assembly	Stage 1	25-36080-1	0000209
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4.3.9	CONFIG	CONFIGURATION	
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D2-13947-3
DATE
July 1, 1963

MISSILE'S/N 63-201 (690)		ATS SULY I	, 1903
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0038
Flight Control Unit	Stage 3	25302-102	AFB0030
Motor	Stage 3	01A00063-005	0032023
Heat Deflector Support	Stage 3	25-36379-1	0000245
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000212
Angular Accelerometer Unit	Stage 2	25170-102	AAM0183
Battery Assembly	Stage 2	66603-107	AAV0394
Cable Assembly-Electrical	Stage 2	25305-102	AFD0030
Plight Control Unit	Stage 2	25300-102	AFA0030
Motor	Stage 2	366978-59	0055059
Heat Deflector Support	Stage 2	25-36378-1	0000207
Interstage Assembly-Insulated	Stage 1-2	25-26101-1	0000356
Battery Assembly	Stage 1	66603-107	AAV03.42
Cable Assembly-Electrical	Stage 1	25304-102	<b>AF</b> C0024
Flight Control Unit	Stage 1	25301-102	AEZ0034
Motor	Stage 1	U32300-13	0012045
Heat Deflector Support	Stage 1	25-36377-1	0000218
Skirt Assembly	Stage 1	25-36080-1	0000214
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REV SYM\_\_\_\_

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4.1.10 CONFIGURATION SUMMARY
MISSILE B/N 63-208 (693)

REPORT NO. D2-13

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July 1, 1963

CONDUMENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0033
Flight Control Unit	Stage 3	25302-102	<b>AF</b> B0031
Hotor	Stage 3	01A00063-005	0032022
Heat Deflector Support	Stage 3	25-36379-1	0000206
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000232
Angular Accelerometer Unit	Stage 2	25170-102	AAM0207
Battery Assembly	Stage 2	66603-107	AAV0411
Cable Assembly-Electrical	Stage 2	25305-102	AFD0031
Flight Control Unit	Stage 2	25300-102	AFA0036
Motor	Stage 2	366978-59	0055058
Heat Deflector Support	Stage 2	25-36378-1	0000202
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000917
Battery Assembly	Stage 1	66603-107	AAV0341
Cable Assembly-Electrical	Stage 1	25304-102	AFC0031
Flight Control Unit	Stage 1	25301-102	AEZ0036
Motor	Stage 1	V32300-13	0012043
Heat Deflector Support	Stage 1	25-36377-1	0000206
Skirt Assembly	Stage 1	25-36080-1	0000207
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4.1.11 CONFIGURATION SUMMARY
MISSILE 8/N 63-183 (695)

D2-13947-3
DATE 7/1/63

H10011E 8/N 03-103 (07//			<u> </u>
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0034
Flight Control Unit	Stage 3	25302-102	AFB0034
Motor	Stage 3	01A00063	0032021
Heat Deflector Support	Stage 3	25-36379-1	0000221
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	000051#
Angular Accelerometer Unit	Stage 2	25170-102	AAMO206
Battery Assembly	Stage 2	66603-107	AAVO410
Cable Assembly-Electrical	Stage 2	25305-102	AFD0038
Flight Control Unit	Stage 2 .	25300-102 .	AFA0037
Motor	Stage 2	366978-59	0022030
Heat Deflector Support	Stage 2	25-36378-1	. 0000213
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000218
Bettery Assembly	Stage 1	66603-107	AAV0347
Cable Assembly-Electrical	Stage 1	25304-102	AFC0032
Flight Control Unit	Stage 1	25301-102	AE20037
Motor	Stage 1	V32300-13	0012044
Heat Deflector Support	Stage 1	25-36377-1	0000205
Skirt Assembly	Stage 1	25-36080-1	0000232

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4.1.12 CONFIGURATION SUMMARY
MISSILE S/N 63-202 (697)

REPORT NO. D2-13947-3

July 1, 1963

PROSIDE BY STATE (0)//		eury 1, 1903	
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0032
Flight Control Unit	Stage 3	25302-102	AFB0037
Motor	Stage 3	01.00063-005	0032027
Heat Deflector Support	Stage 3	25-36379-1	0000218
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000218
Angular Accelerometer Unit	Stage 2	25170-102	AAM0198
Battery Assembly	Stage 2	66603-107	AAVO407
Cable Assembly-Electrical	Stage 2	25305-102	<b>AF</b> D0025
Flight Control Unit	Stage 2	25300-102	AFA0033
Motor	Stage 2	<b>36</b> 6978-59	0022031
Heat Deflector Support	Stage 2	25-36378-1	0000214
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000222
Battery Assembly	Stage 1	66603-107	AAV0412
Cable Assembly-Electrical	Stage 1	25304-102	AFC0027
Flight Control Unit	Stage 1	25301-102	AEZ0038
Motor	Stage 1	V32300-11	0012023
Nest Deflector Support	Stage 1	25-36377-1	0000213
Skirt Assembly	Stage 1	25-36080-1	0000217
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BOSINO NO. D2-13947-?

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4.1.13 CONFIGURATION BUMMARY	REPORT NOD2-13947-3	
MISSILE 8/N 63-209 (700)	MTE July 1, 1963	

PLOSTIE B/R OJ-209 (1007)		MIN DULY I,	2703
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	6tage 3	25306-102	AFE0031
Flight Control Unit	Stage 3	25302-102	<b>AF</b> B0022
Motor	Stage 3	01A00063-005	0032026
Heat Deflector Support	Stage 3	25-36379-1	0000216
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000215
Angular Accelerometer Unit	Stage 2	25170-102	AANOO49
Battery Assembly	Stage 2 .	66603-107	AAV0305
Cable Assembly-Electrical	Stage 2	25305-102	AFD0029
Flight Control Unit	Stage 2	25300-102	AFAOO34
Motor	Stage 2	366978-79	0022040
Heat Deflector Support	Stage 2	25-36378-1	0000356
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000208
Battery Assembly	Stage 1	66603-107	AAVOHOH
Cable Assembly-Electrical	Stage 1	25304-102	AFC0038
Flight Control Unit	Stage 1	25301-102	AEZOO40
Motor	Stage 1	V32300-11	0012024
Heat Deflector Support	Stage 1	25-36377-1	0000210
Skirt Assembly	Stage 1	25-36080-1	0000919
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4.1.14 CONFIGURATION SUPPLARY

MISSILE 8/N 63-208 (702)

DATE

July 1, 1963

COMPONERY		PART NO.	SERIAL NO.
Cable Assembly-Electrical	6tage 3	25306-102	AFE0030
Flight Control Unit	Stage 3	25302-102	AFB0038
Motor	Stage 3	<b>01A00</b> 063-005	0032031
Heat Deflector Support	Stage 3	25-36379-1	0000212
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000217
Angular Accelerometer Unit	Stage 2	25170-102	AM0175
Battery Assembly	Stage 2	· 66603-107	AAV0322
Cable Assembly-Electrical	Stage 2	25305-102	AFD0032
Flight Control Unit	Stage 2	25300-102	AFA0025 .
Motor	Stage 2	<b>366978-</b> 79 <sup>.</sup>	0022034
Heat Deflector Support	Stage 2	25-36378-1	0000218
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000219
Battery Assembly ·	Stage 1	66603-107	AAV0417
Cable Assembly-Electrical	Stage 1	25304-102	AFC0039
Flight Control Unit	Stage 1	25301-102	AEZ0041
Motor	Stage 1	<b>U32300-13</b>	0012048
Heat Deflector Support	Stage 1	25-36377-1	0000219
Skirt Assembly	Stage 1	25-36080-1	0000218
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4.1.15 CONFIGURATION SUMMARY
MISSILE 8/N 63-210 (704)

REPORT NO. D2-13947-3

DATE

July 1, 1963

MISSILE B/N 63-210 (704)	מי	ATE July 1,	1963
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0035
Flight Control Unit	Stage 3	25302-102	AFB0041
Motor	Stage 3	01A00063-005	0032030
Heat Deflector Support	Stage 3	25-36379-1	0000208
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000207
Angular Accelerometer Unit	Stage 2	25170-102	AAM0215
Battery Assembly	Stage 2	66603-107	AAV0418
Cable Assembly-Electrical	Stage 2	25305-102	APD0034
Flight Control Unit	Stage 2	25300-102	AFA0040
Motor	Stage 2	<b>366</b> 978-79	0022038
Heat Deflector Support	Stage 2	25-36378-1	0000222
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000915
Battery Assembly	Stage 1	66603-107	AAV0405
Cable Assembly-Electrical	Stage 1	25304-102	AFC0033
Flight Control Unit	Stage 1	25301-102	AEZ0017
Motor	Stage 1	U32300-13	0012047
Heat Deflector Support	Stage 1	25-36377-1	0000216
Skirt Assembly	Stage 1	25-36080-1	0000215
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4.1.16 CONFIGURATION SUMMARY
MISSILE 8/N 63-226 (706)

DATE

July 1, 1963

COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0042
Flight Control Unit	Stage 3	25302-102	AFB0043
Notor	Stage 3	01A00063-005	0032034
Heat Deflector Support	Stage 3	25-36379-1	0000222
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000203
Angular Accelerometer Unit	Stage 2	25170-102	AAM0216
Battery Assembly	Stage 2	66603-107	AAV0511
Cable Assembly-Electrical	Stage 2	25305-102	AFD0041
Flight Control Unit	Stage 2	25300-102	<b>AFA0042</b>
Motor	Stage 2	<b>366978-</b> 79	0022043
Heat Deflector Support	Stage 2	25-36378-1	0000223
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000221
Battery Assembly	Stage 1	66603-107	AAV0506
Cable Assembly-Electrical	Stage 1	25304-102	AFC0035
Flight Control Unit	Stage 1	25301-102	AEZOO44
Motor	Stage 1	<b>U32300-13</b>	0012053
Heat Deflector Support	Stage 1	25-36377-1	0000229
Skirt Assembly	Stage 1	25-36080-1	0000223
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4.1.17 CONFIGURATION SUMMARY
MISSILE 8/N 63-204 (707)

REPORT NO. D2-13947-3

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July 1, 1963

PESSEE		VIS TATA	1 4791
COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0037
Flight Control Unit	Stage 3	25302-102	AFB0039
Motor	Stage 3	01A00063-005	0032029
Heat Deflector Support	Stage 3	25-36379-1	0000209
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000246
Angular Accelerometer Unit	Stage 2	25170-102	AAM021.7
Battery Assembly	Stage 2	66603-107	AAV0495
Cable Assembly-Electrical	Stage 2	25305-102	AFD0035
Flight Control Unit	Stage 2	25300-102	APA0041.
Motor	Stage 2	<b>3669</b> 78 <b>-7</b> 9	0022037
Heat Deflector Support	Stage 2	25-36378-1	0000232
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000203
Battery Assembly	Stage 1	66603-107	AAV0396-
Cable Assembly-Electrical	Stage 1	25304-102	APC0034
Flight Control Unit	Stage 1	25301-102	AEZ0043
Motor	Stage 1	V32300-13	0012025
Heat Deflector Support	Stage 1	25-36377-1	0000248
Skirt Assembly	Stage 1	25-36080-1	0000346
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BOSINO NO. D2-13947-3

4.1.18 CONFIGURATION SUMMARY MISSILE 8/N 63-211 (709)

REPORT NO. D2-13947-3

DATE

July 1, 1963

COMPONENT		PART NO.	SERIAL NO.	
Cable Assembly-Electrical	Stage 3	25306-102	AFEOO45	
Flight Control Unit	Stage 3	25302-102	AFB0042	
Notor	Stage 3	01A00063-005	0032035	
Heat Deflector Support	Stage 3	25-36379-1	0000231	
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000225	
Angular Accelerometer Unit	Stage 2	25170-102	AAH0222	
Battery Assembly	Stage 2	66603-107	AAV0398	
Cable Assembly-Electrical	Stage 2	25305-102	AFDOO46	
Flight Control Unit	Stage 2	25300-102	AFA0035	
Motor	Stage 2	366978-79	0022035	
Heat Deflector Support	Stage 2	25-36378-1	0000209	
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000223	
Battery Assembly	Stage 1	66603-107	AAVO420	
Cable Assembly-Electrical	Stage 1	25304-102	AFCOO48	
Flight Control Unit	Stage 1	25301-102	VEZOO#5	
Motor	Stage 1	V32300-13	0012050	
Heat Deflector Support	Stage 1	25-36377-1	0000239	
Skirt Assembly	Stage 1	25-36080-1	0000222	
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4.1.19 CONFIGURATION SUMMARY REPORT NO. D2-1394 - 3

MISSILE 8/N 63-215 (711) DATE July 1, 1963

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COMPONENT		PART NO.	SERIAL NO.
Cable Assembly-Electrical	Stage 3	25306-102	AFE0036
Flight Control Unit	Stage 3	25302-102	AFBOO40
Motor	Stage 3	01A00063-005	0032036
Heat Deflector Support	Stage 3	25-36379-1	0000519
Interstage Assembly-Insulated	Stage 2-3	25-36103-1	0000238 \
Angular Accelerometer Unit	Stage 2	25170-102	AANO226
Battery Assembly	Stage 2	66603-107	AAV0419
Cable Assembly-Electrical	Stage 2	25305-102	AFDOO49
Flight Control Unit	Stage 2	25300-102	AFA0039
Motor	Stage 2	366978-79	0022039
Heat Deflector Support	Stage 2	25-36378-1	0000215
Interstage Assembly-Insulated	Stage 1-2	25-36101-1	0000232
Battery Assembly	Stage 1	66603-107	AAV0391
Cable Assembly-Electrical	Stage 1	25304-102	AFCOO22
Flight Control Unit	Stage 1	25301-102	AEZ0031
Motor	Stage 1	U32300-13	0012049
Heat Deflector Support	Stage 1	25-36377-1	0000207
Skirt Assembly	Stage 1	25-36080-1	0000210
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BUSING NO. D2-13947-3